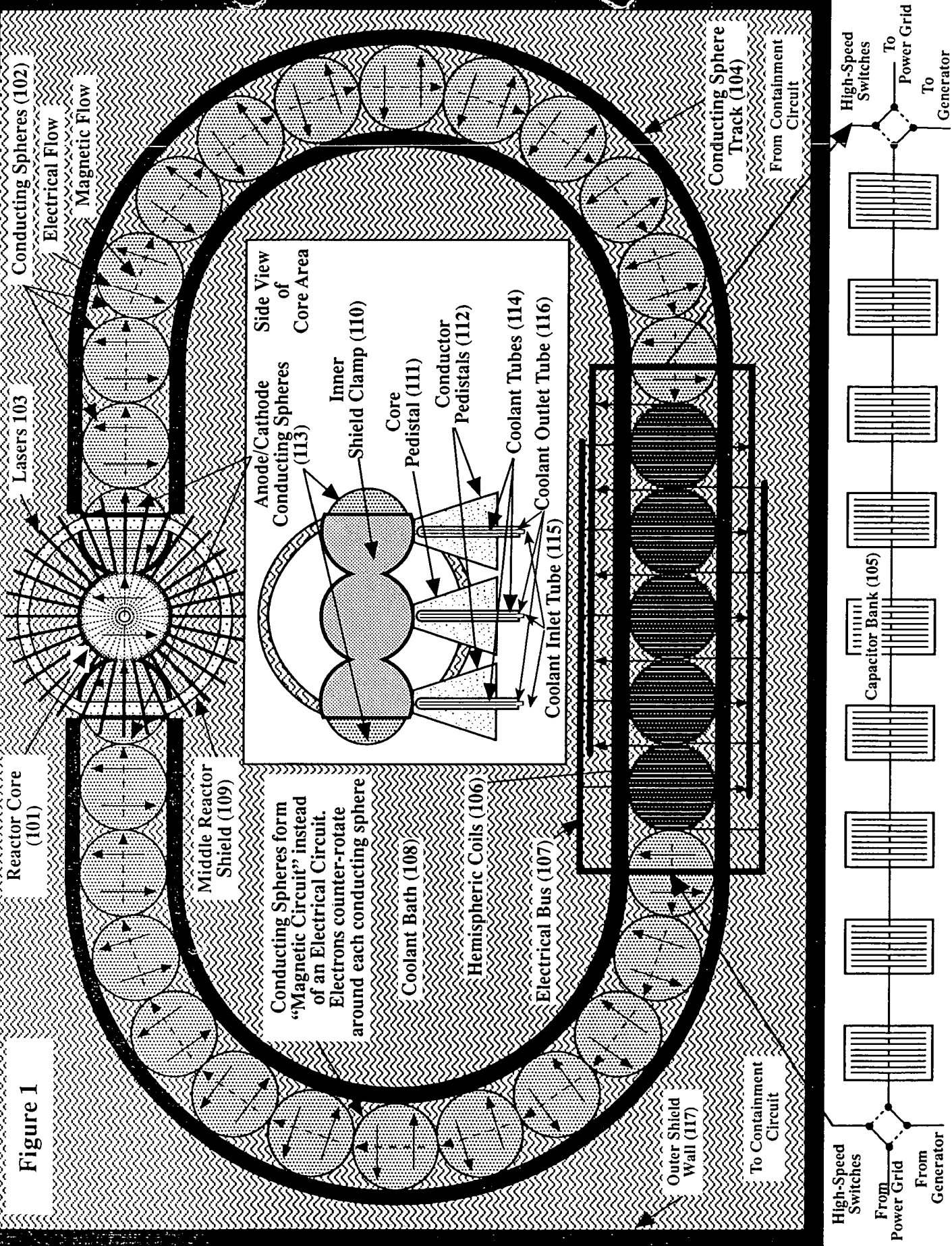


Figure 1



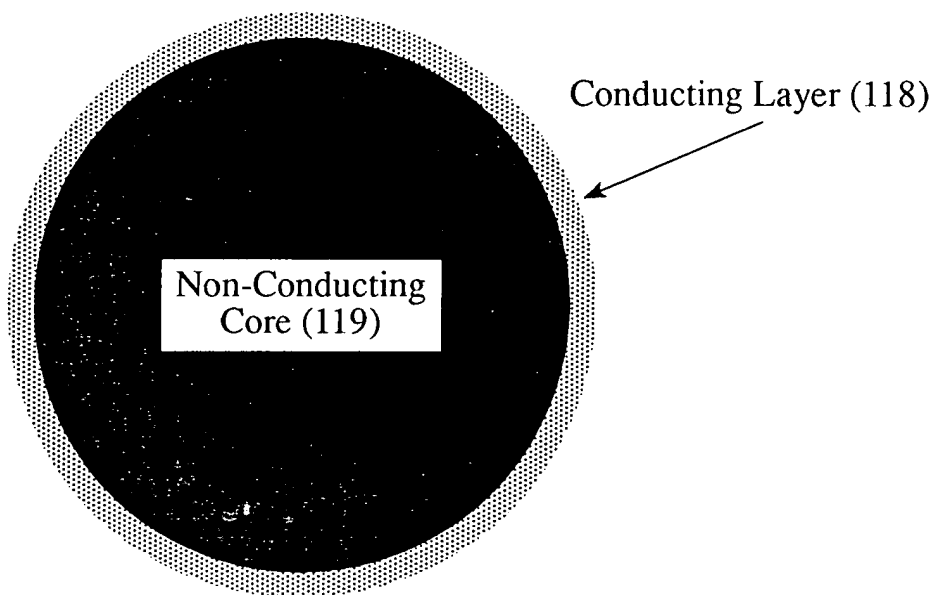


Figure 2

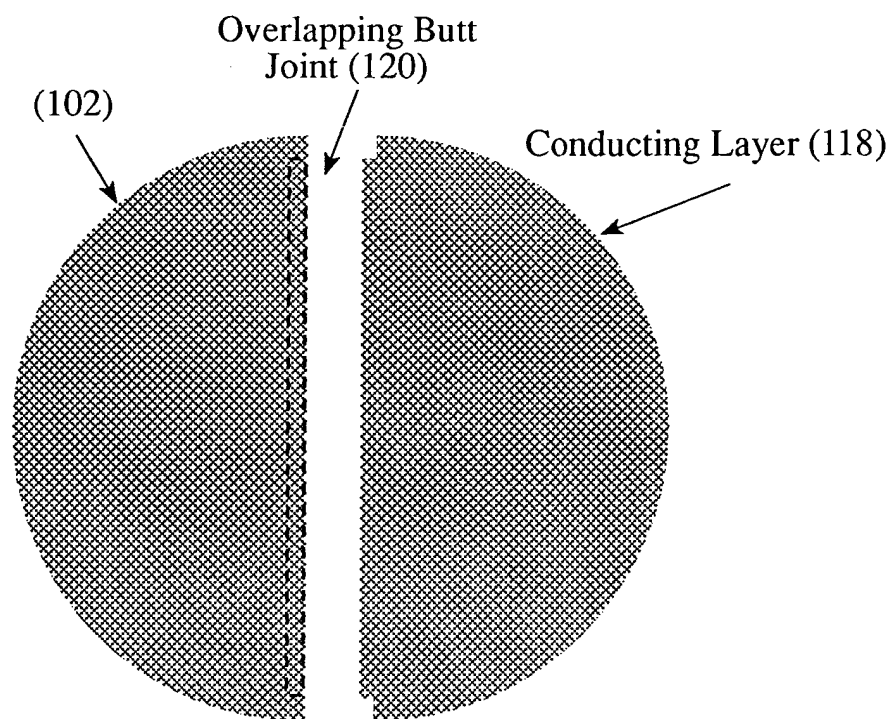


Figure 3

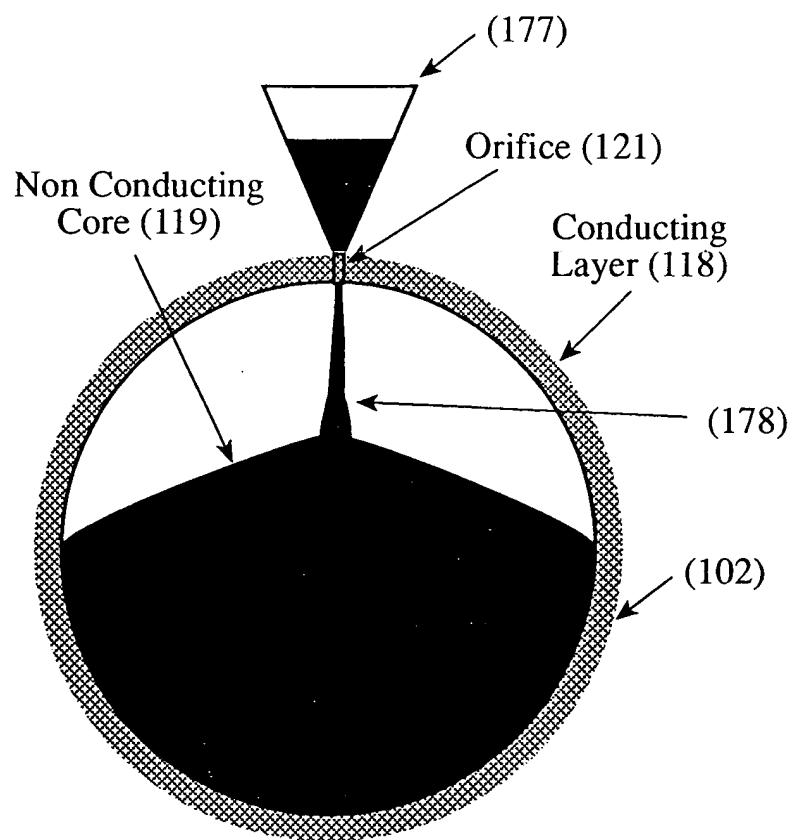


Figure 4

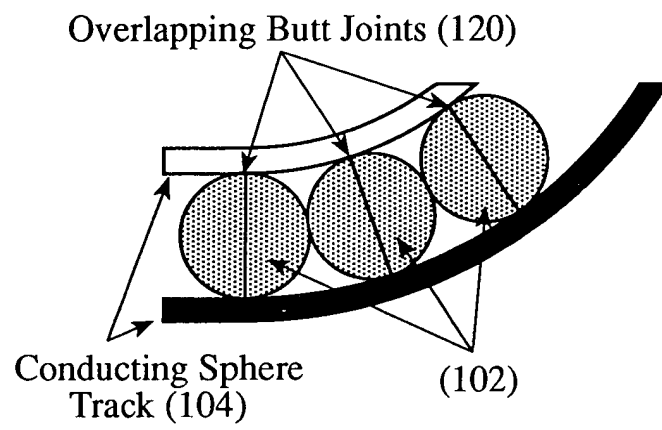


Figure 5

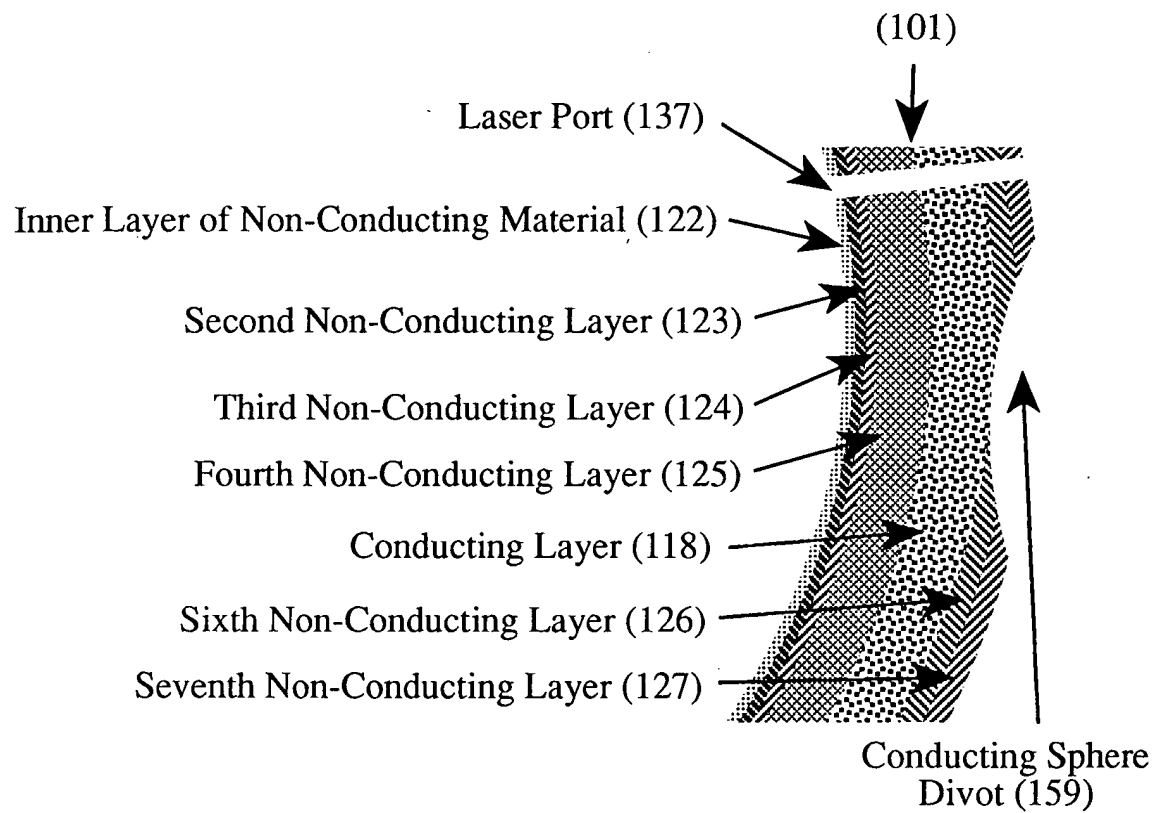


Figure 6

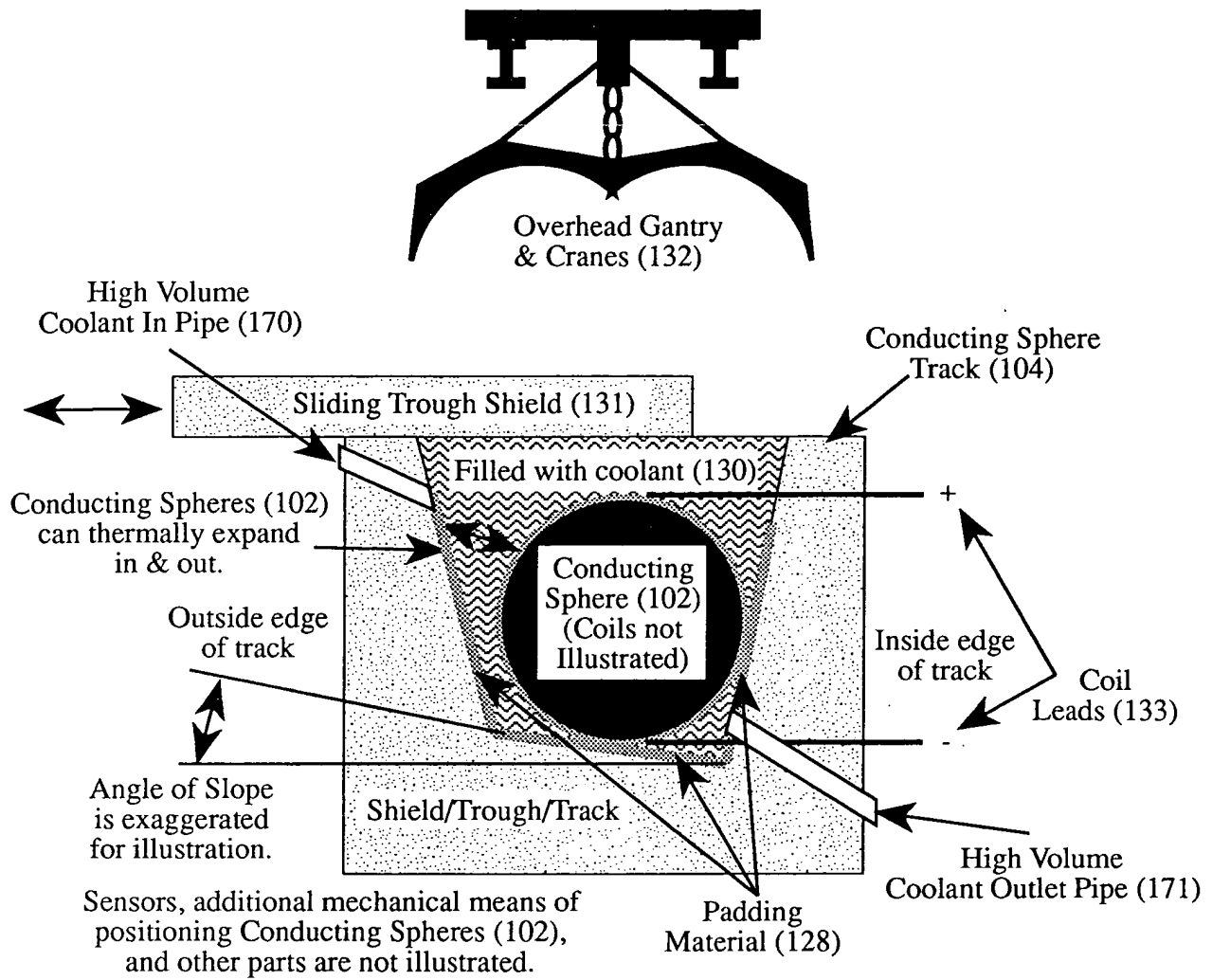


Figure 7

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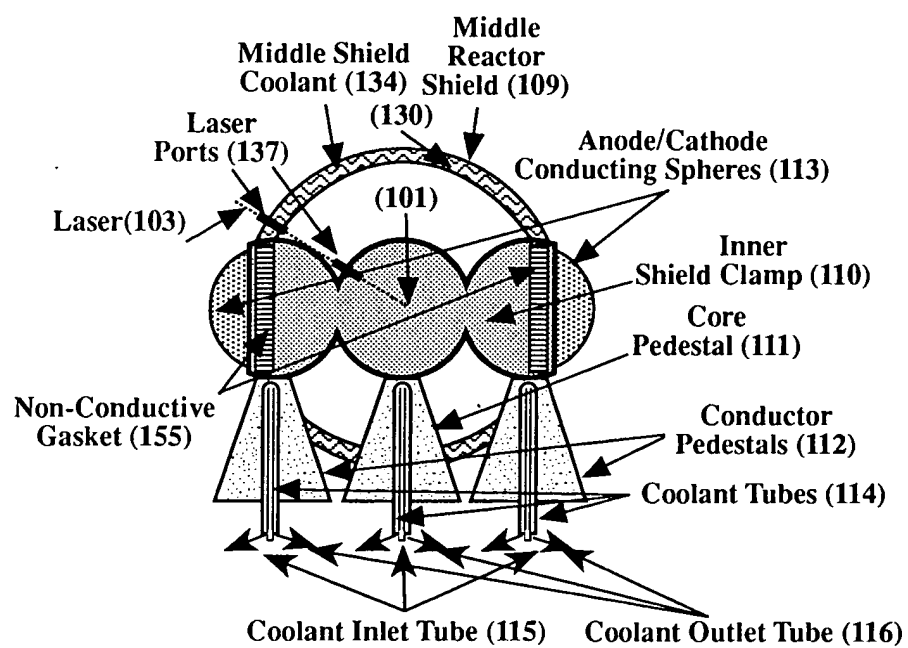


Figure 8

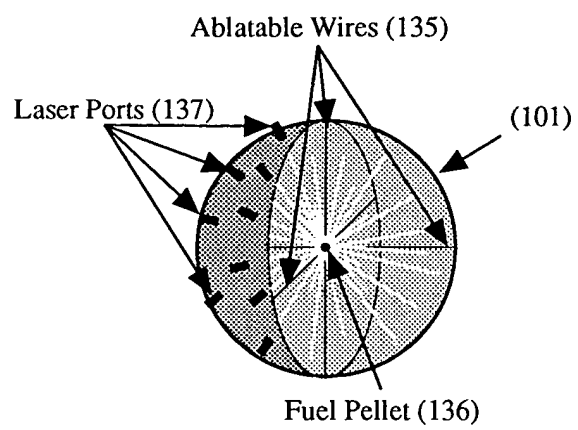


Figure 9

Figure 9 is a schematic diagram of a spherical device, labeled (101). The sphere contains a central Fuel Pellet (136) and several Ablatable Wires (135) radiating from the center. On the left side, there are Laser Ports (137) with arrows pointing towards the sphere. The sphere is shaded with a stippled pattern.

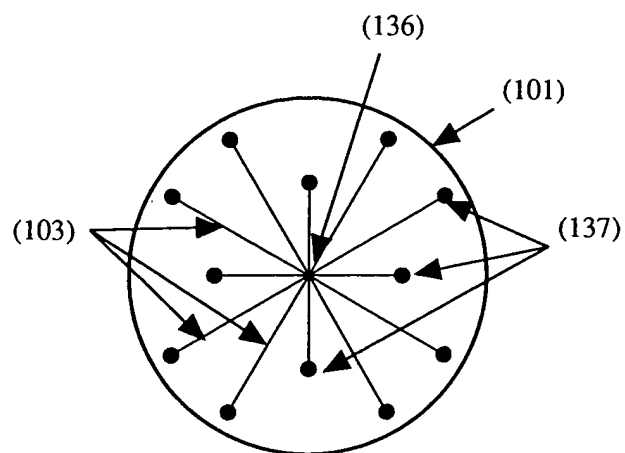


Figure 10

Figure 10 is a schematic diagram of a circular structure, such as a disk or a film, showing a central point and ten radial lines. The lines are labeled (101), (103), (136), and (137). The lines (101) and (103) are shown with arrows pointing towards the center, while the lines (136) and (137) are shown with arrows pointing away from the center. The diagram illustrates the arrangement of these lines and the central point within the circular structure.

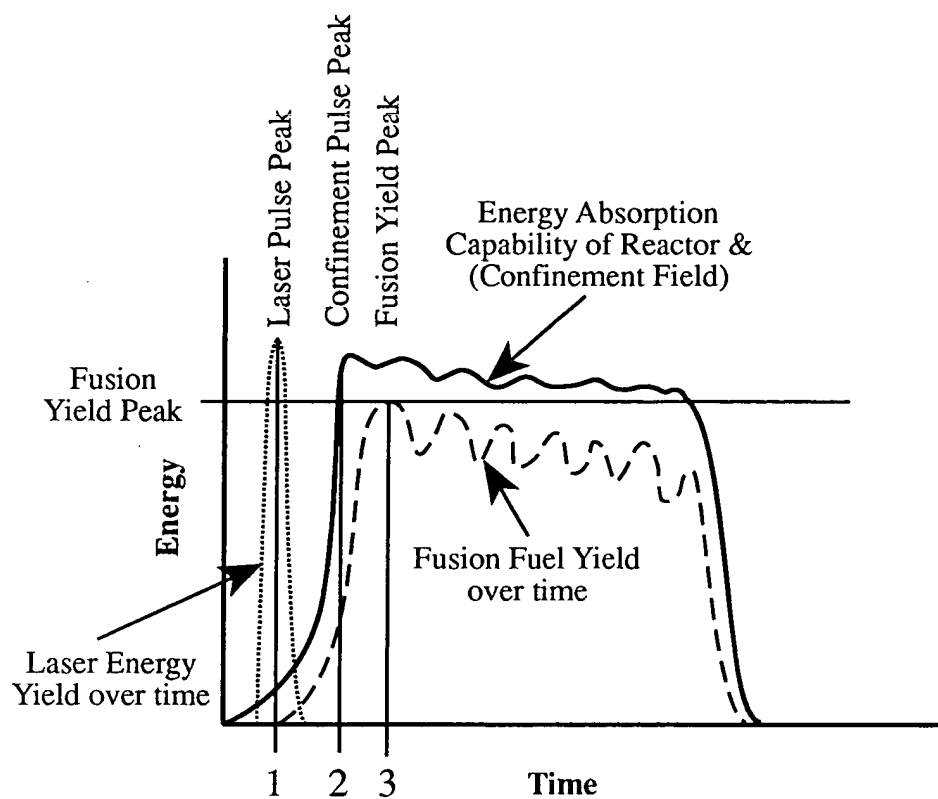


Figure 11

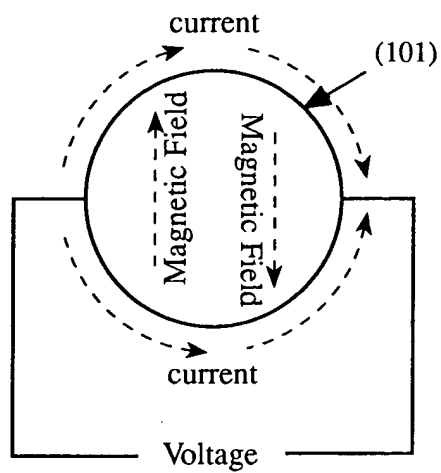


Figure 12

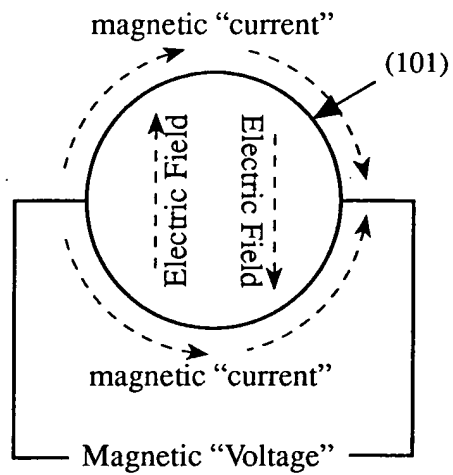


Figure 13

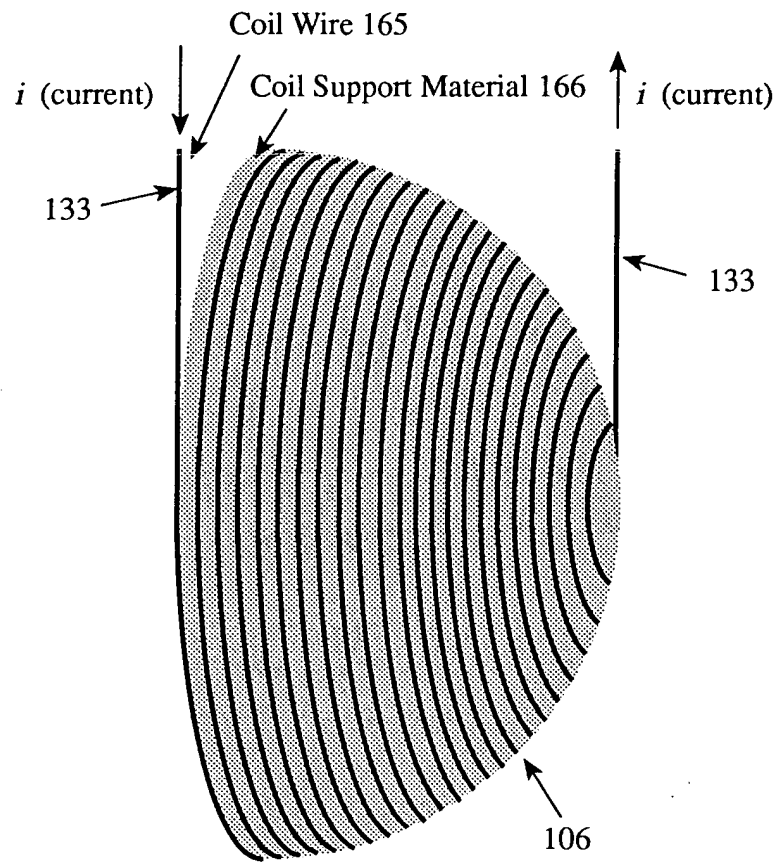


Figure 14

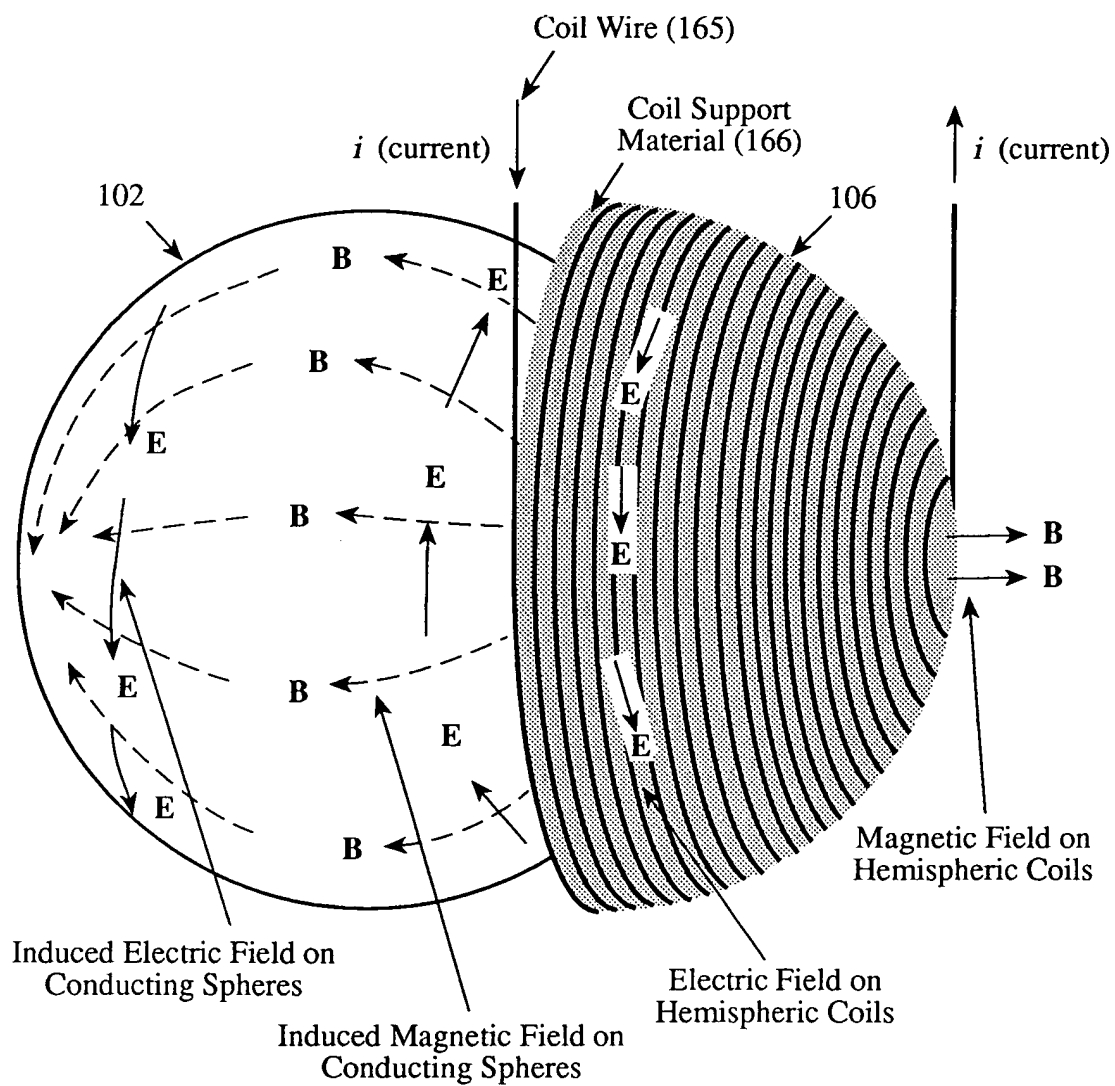


Figure 15

Exploded View of
Parallel Hemispheric Coils

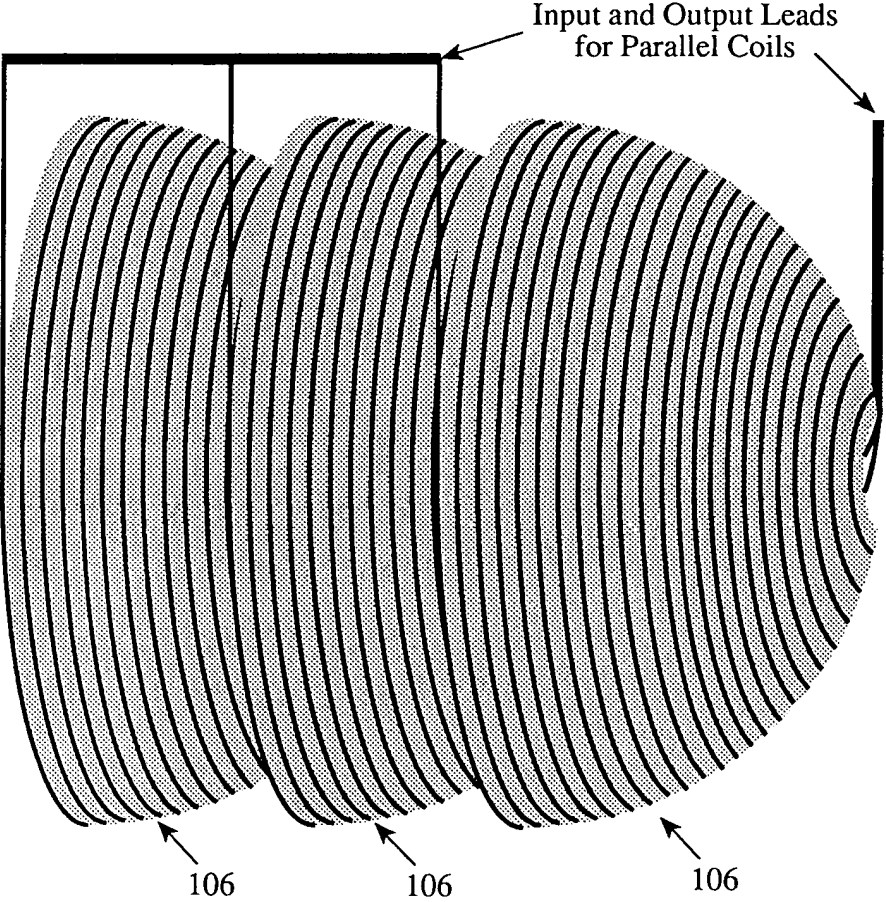


Figure 16

Exploded View of
Parallel Hemispheric Coils
Connected in Series

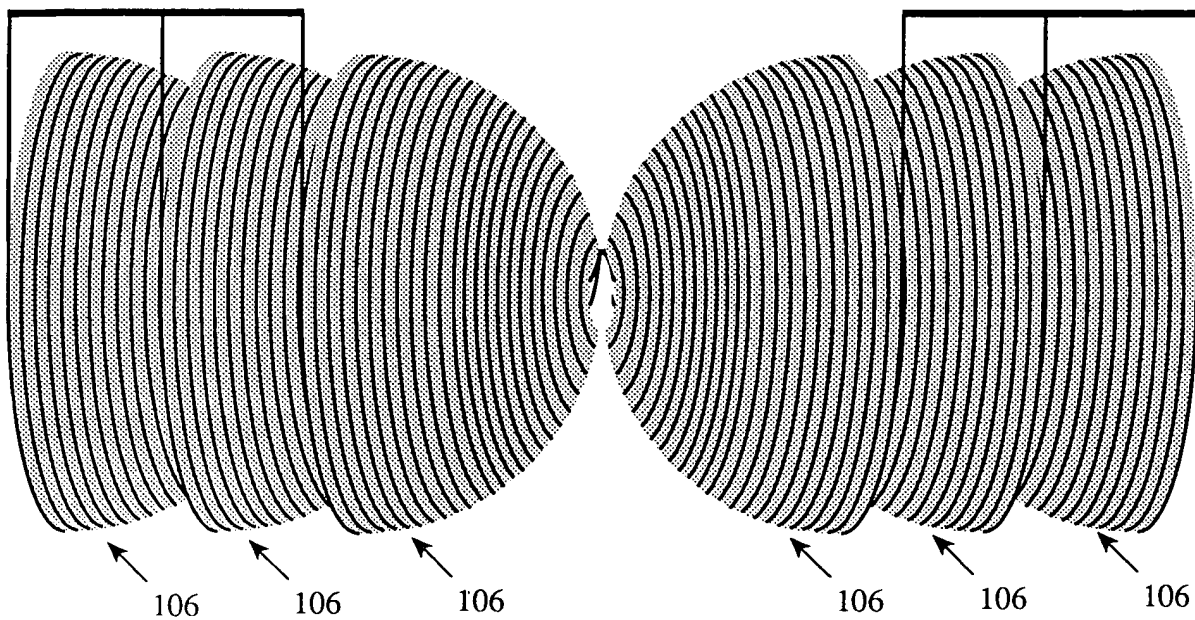


Figure 17

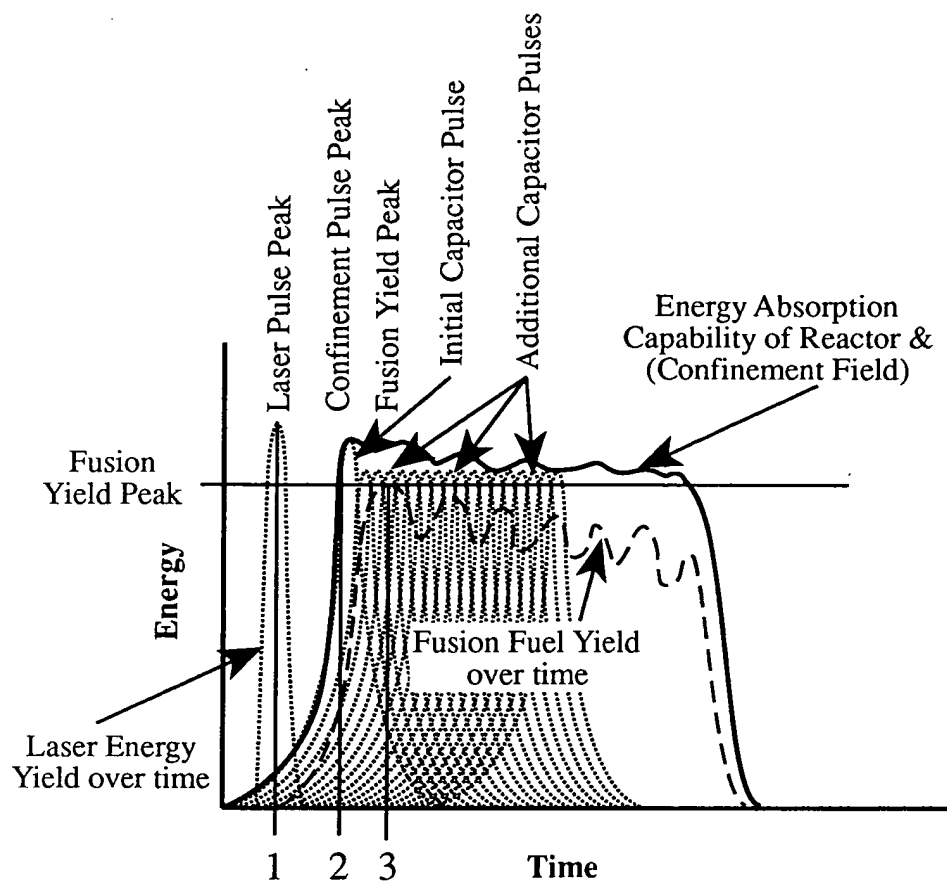


Figure 18

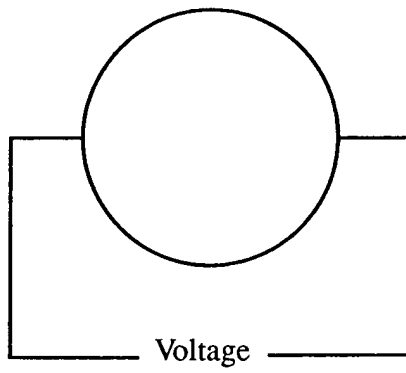


Figure 19

Figure 19 is a schematic diagram of a voltage source. It consists of a circle representing the source, connected to two vertical lines representing terminals. Below the terminals, the word "Voltage" is written.

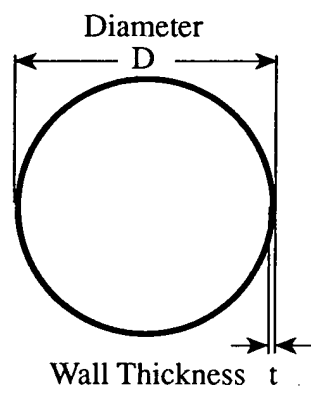


Figure 20

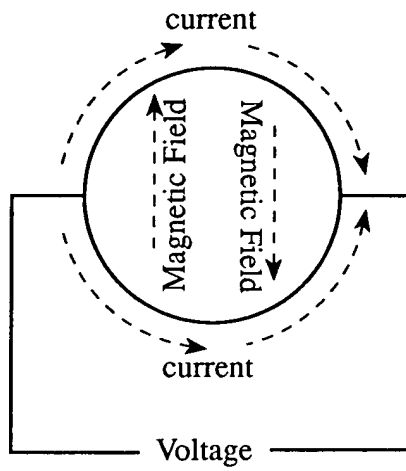


Figure 21

Figure 21 shows a circular circuit with a current flowing clockwise. The current is represented by a dashed line with arrows. The magnetic field is represented by two vertical dashed lines with arrows pointing downwards. The circuit is connected to a voltage source at the bottom.

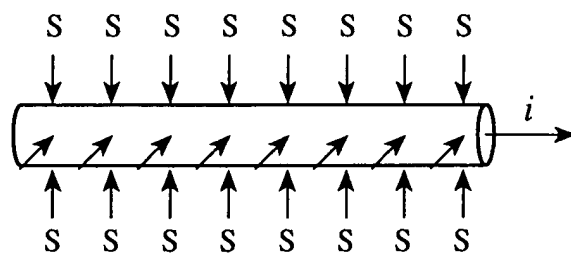


Figure 22

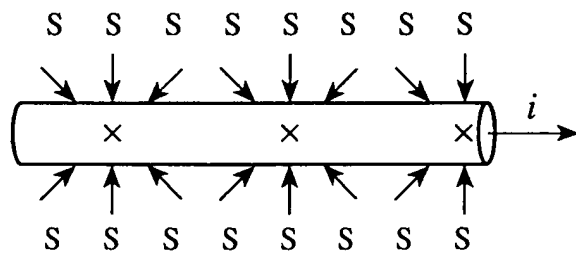
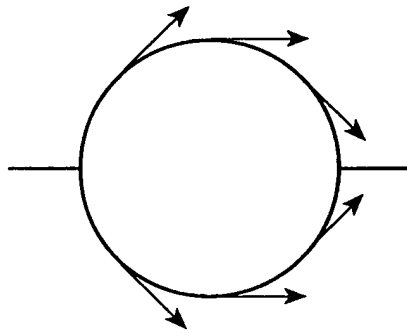
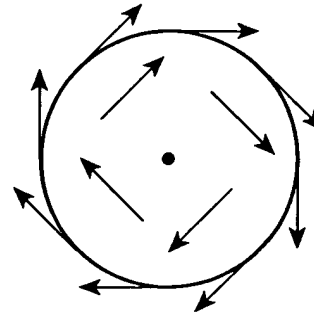


Figure 23

Figure 23 shows a cylindrical rod of length L and radius R . The rod is placed in a uniform magnetic field B directed into the page (indicated by the 'x' marks). A current i flows to the right through the rod. Forces S are applied to the rod: four forces point downwards on the top surface and four forces point upwards on the bottom surface, as shown in the diagram.



Side View of Core
Tangential Electrical Field

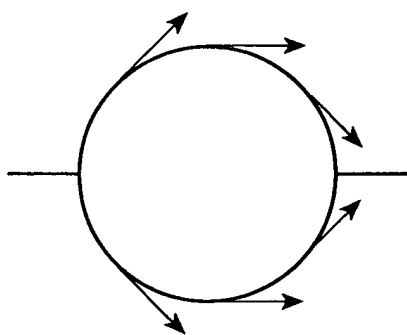


End View of Core
Tangential Magnetic Field

Figure 24(a)

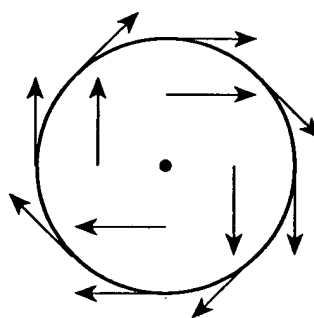
Figure 24(b)

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Side View of Core
Tangential Magnetic Field

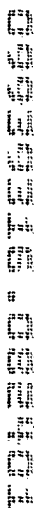
Figure 25(a)



End View of Core
Tangential Electrical Field

Figure 25(b)

Figure 25(a) and Figure 25(b) show the side and end views of a core, respectively, illustrating the tangential magnetic and electrical fields.

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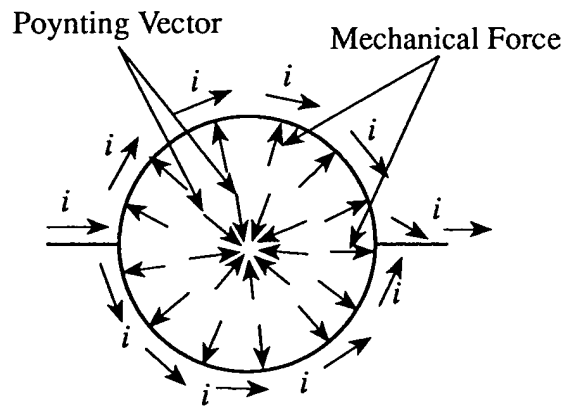


Figure 27

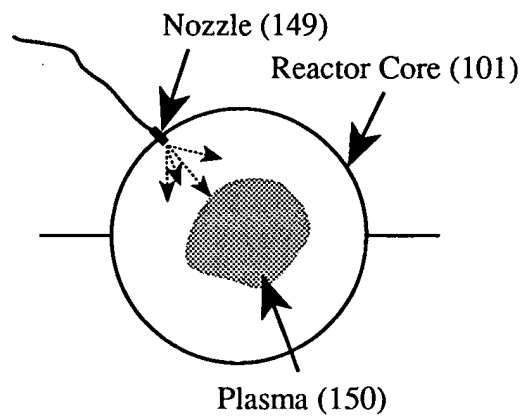


Figure 28

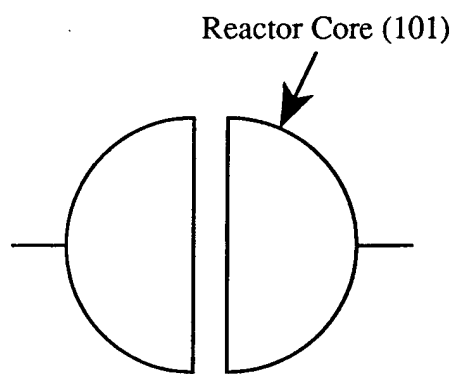


Figure 29(a)

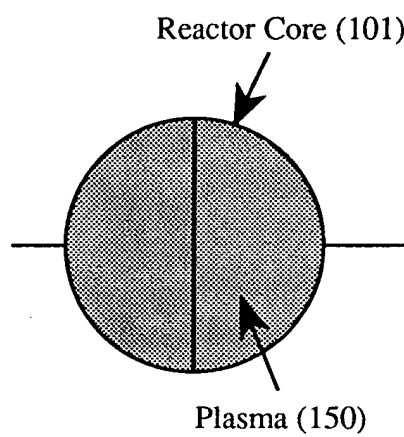


Figure 29(b)

Figure 29(a) and Figure 29(b) are schematic diagrams of a reactor core. Figure 29(a) shows a reactor core (101) with a vertical split. Figure 29(b) shows a reactor core (101) with a vertical split and a plasma region (150).

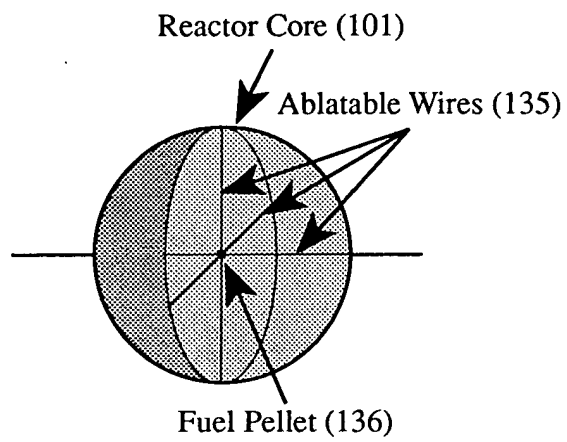


Figure 30

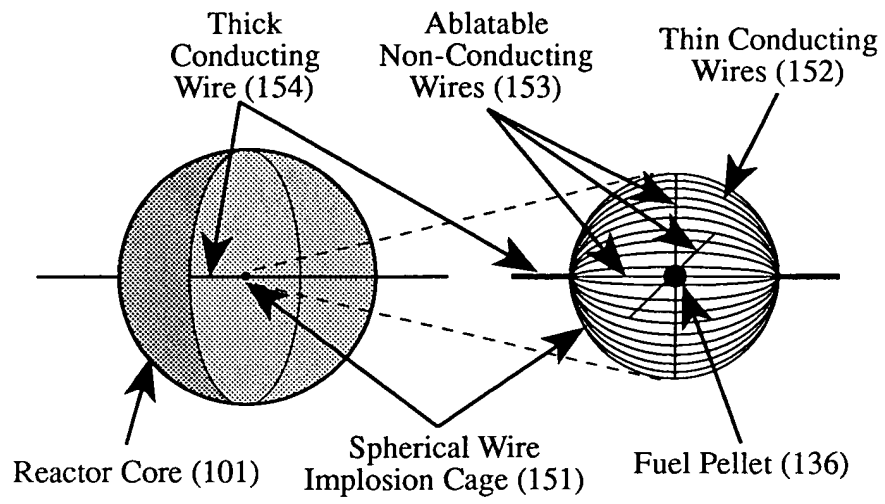


Figure 31

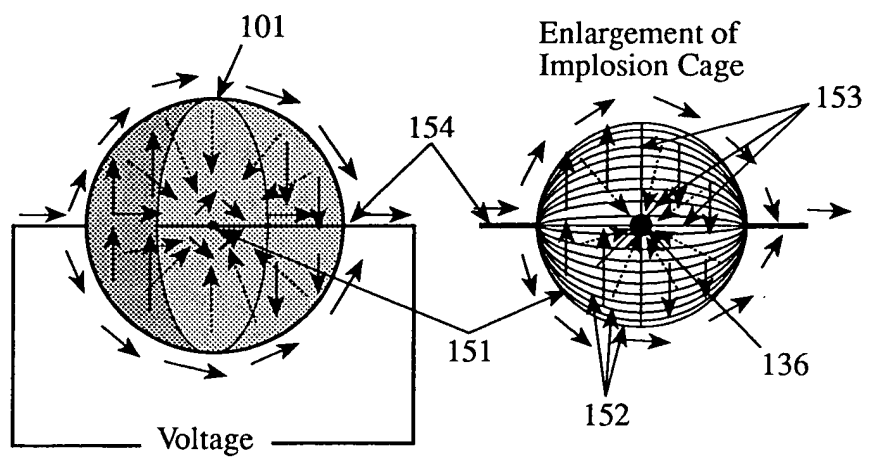


Figure 32

101

154

Enlargement of Implosion Cage

151

152

153

136

Voltage

Enlargement of
Implosion Cage
(Designed for Magnetic
Mode operation)

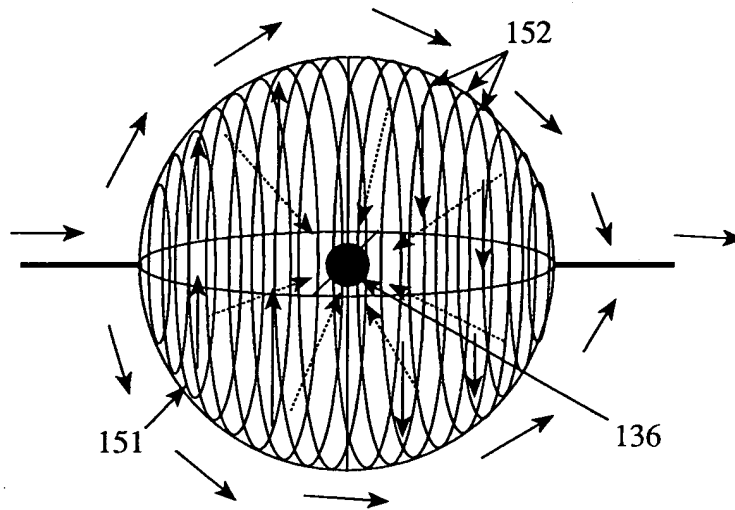


Figure 33

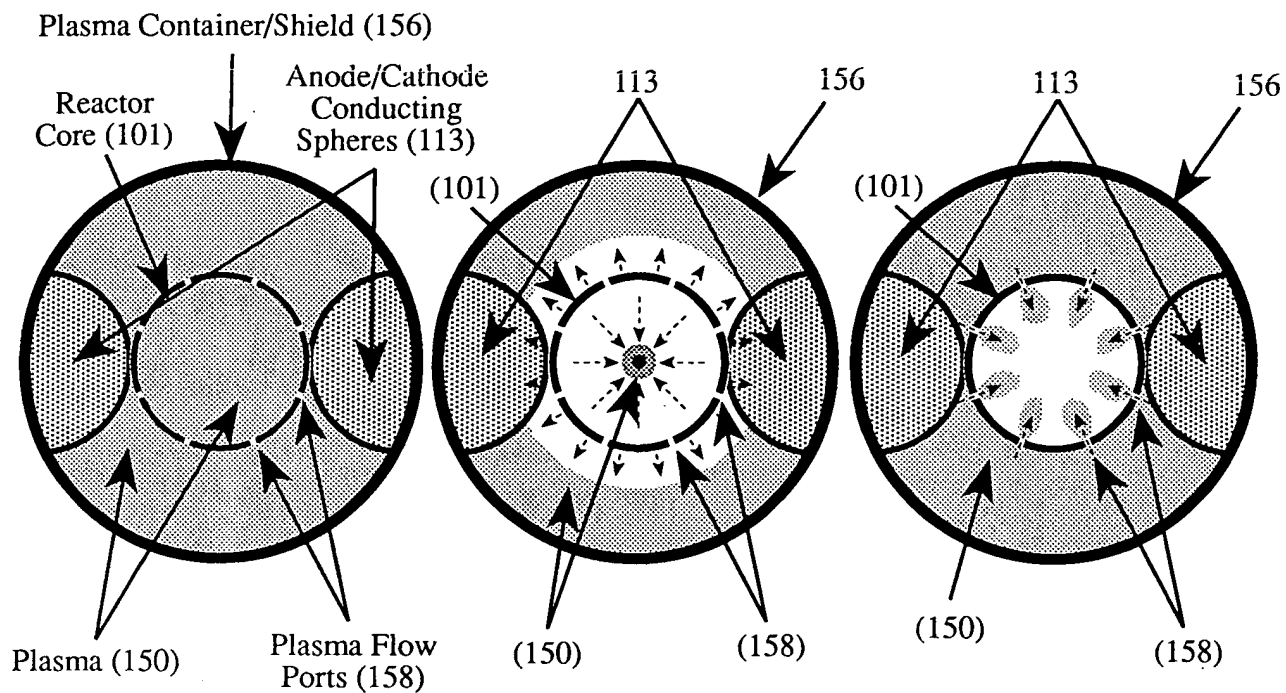


Figure 34(a)

Figure 34(b)

Figure 34(c)

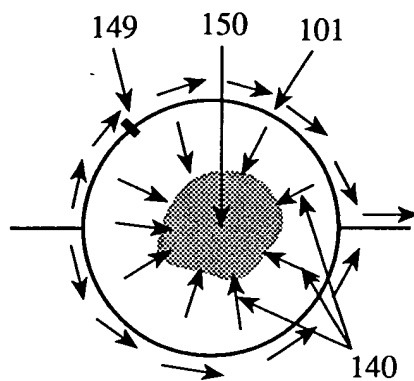


Figure 35

Figure 35 is a schematic diagram of a circular device. The device has a central shaded region and an outer boundary. A vertical line, labeled 150, passes through the center of the circle. The outer boundary of the circle is labeled 101. A curved arrow, labeled 140, is positioned on the right side of the circle, indicating a clockwise direction of rotation. Several arrows point towards the central shaded region, representing an inward flow or force. Other arrows point away from the central region towards the outer boundary, representing an outward flow or force. The overall configuration suggests a fluid dynamics or mechanical system, such as a pump or a turbine, where the central region is the core and the outer region is the casing or the fluid being moved.

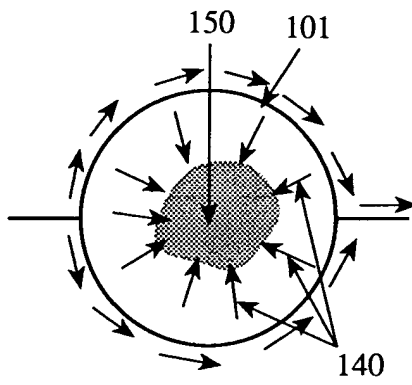


Figure 36

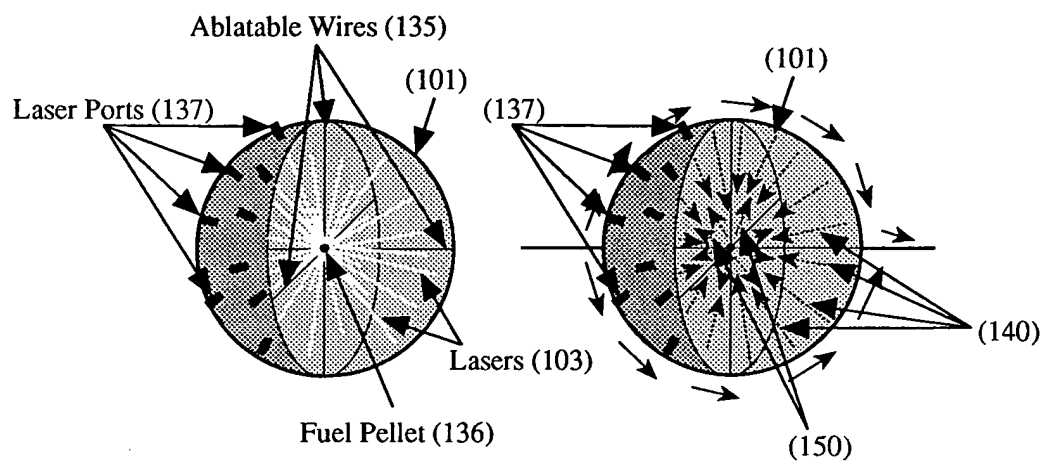


Figure 37(a)

Figure 37(b)

Figure 38(a)

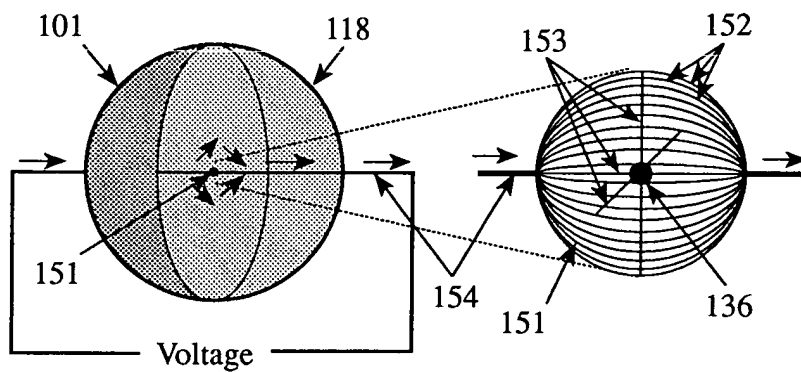


Figure 38(b)

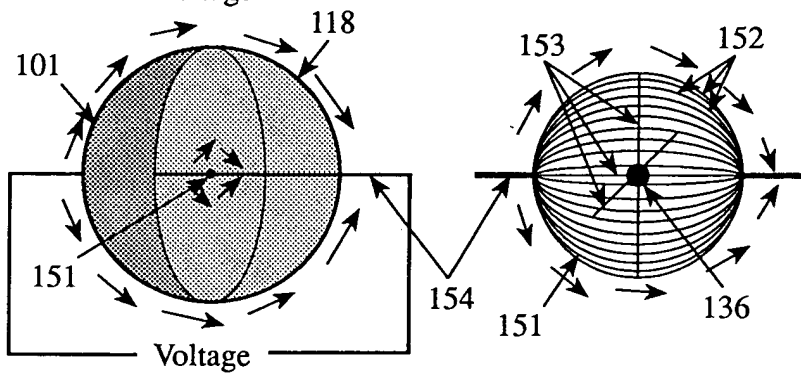


Figure 38(c)

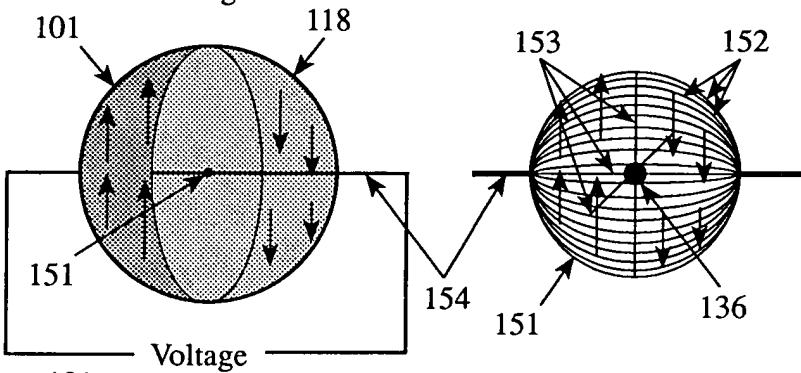
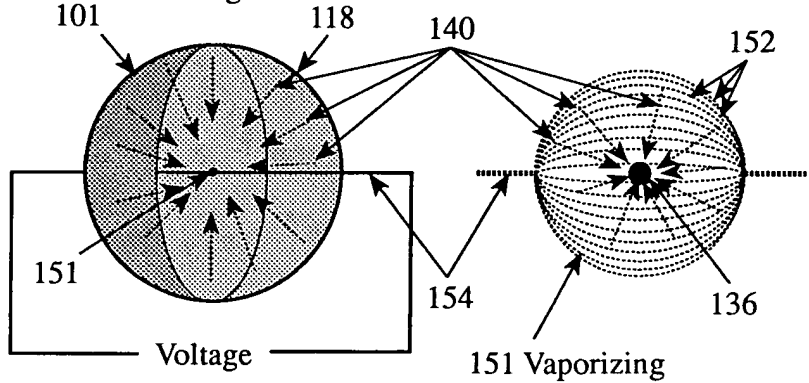
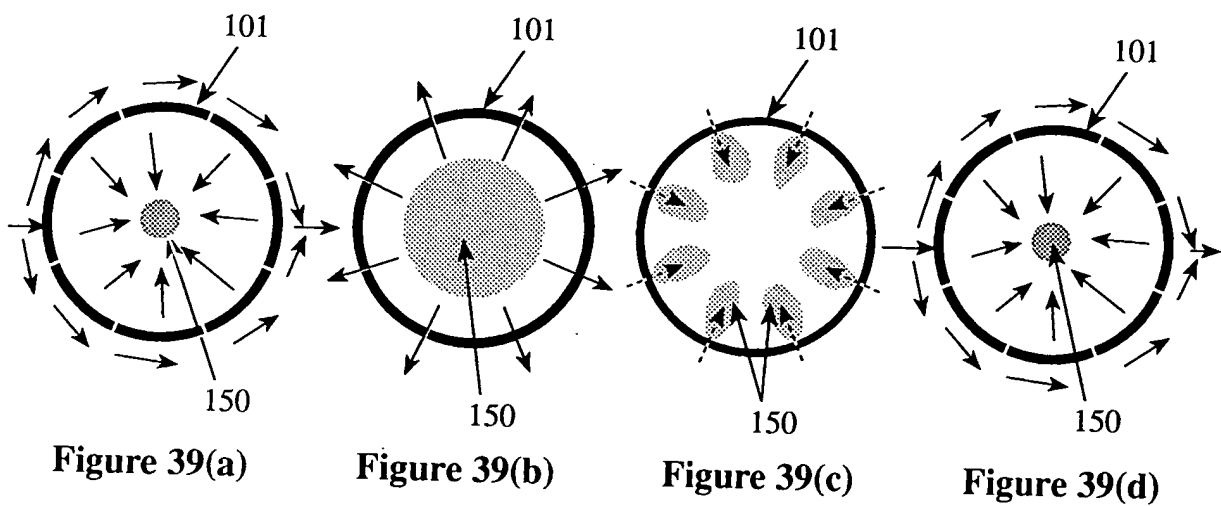


Figure 38(d)





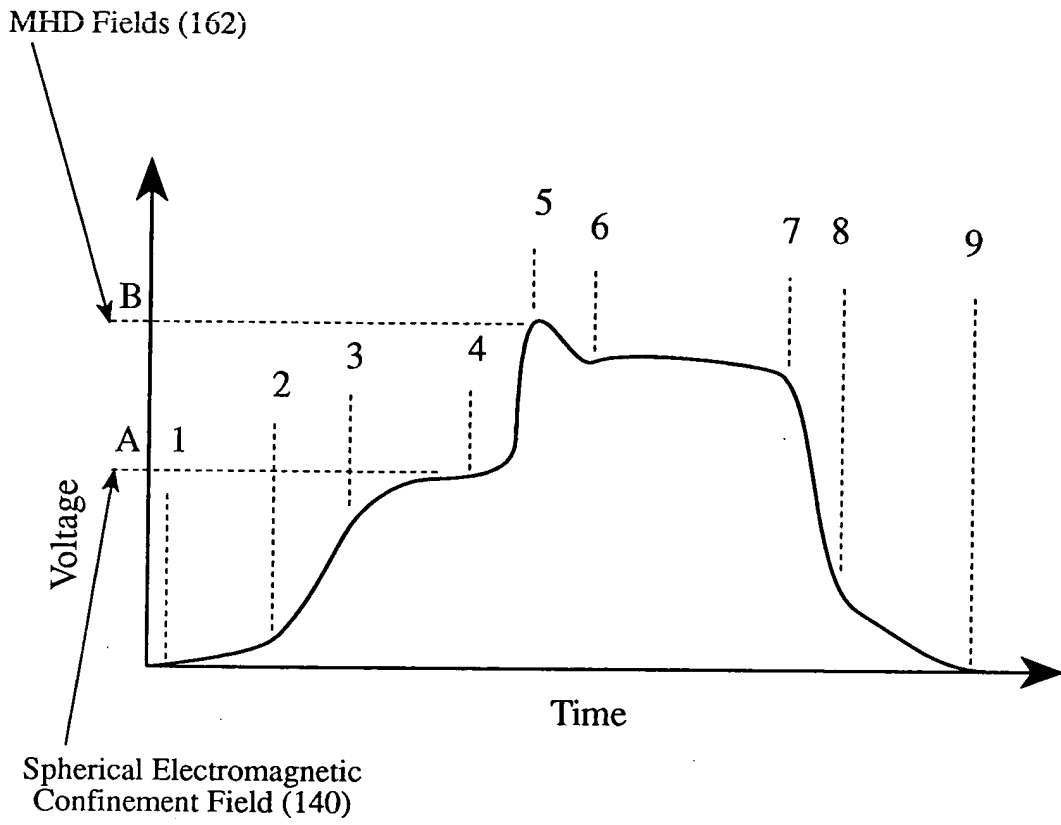


Figure 40

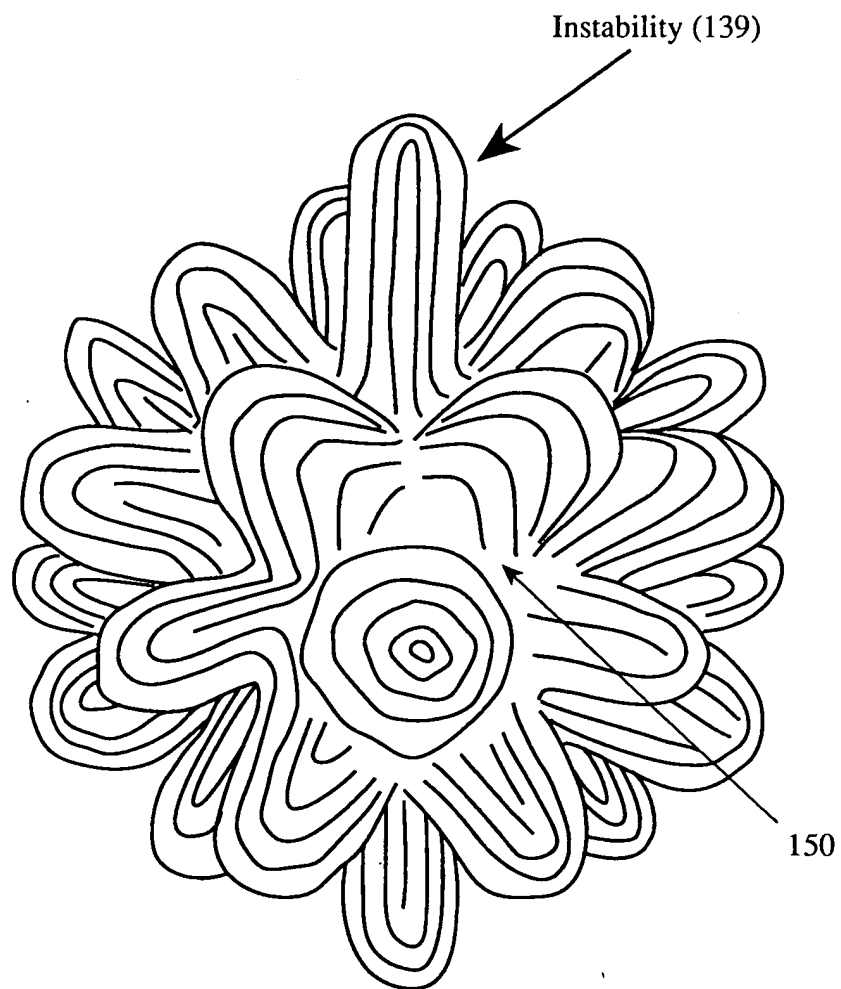


Figure 42

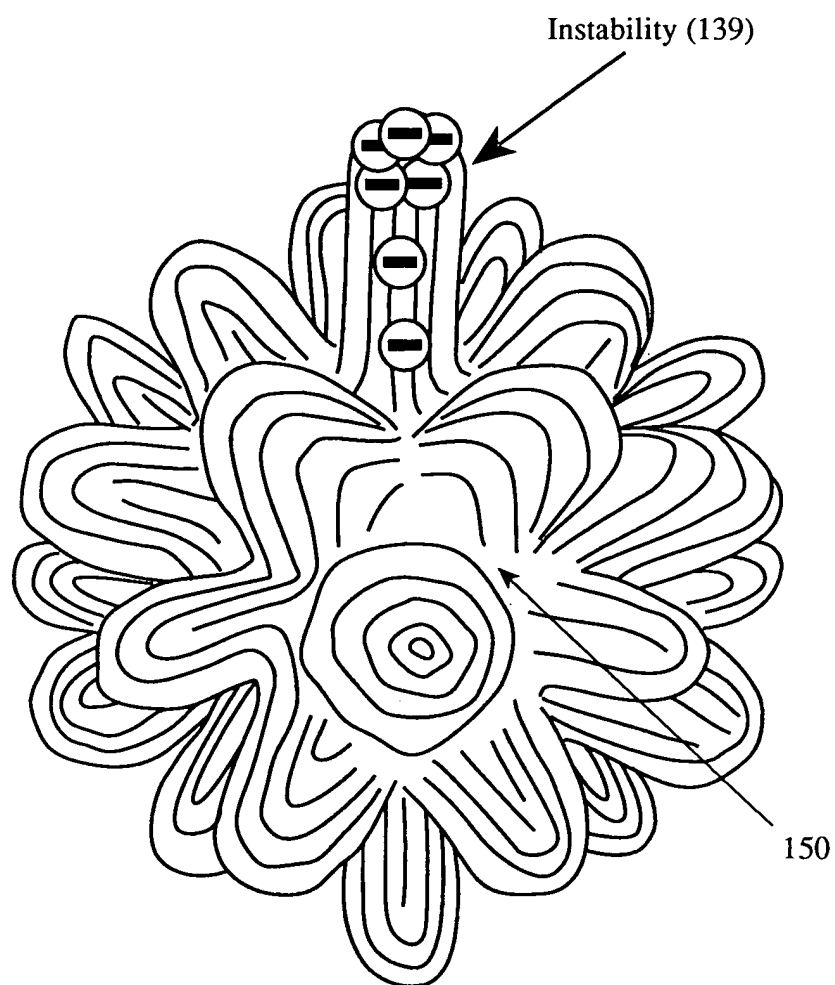


Figure 43

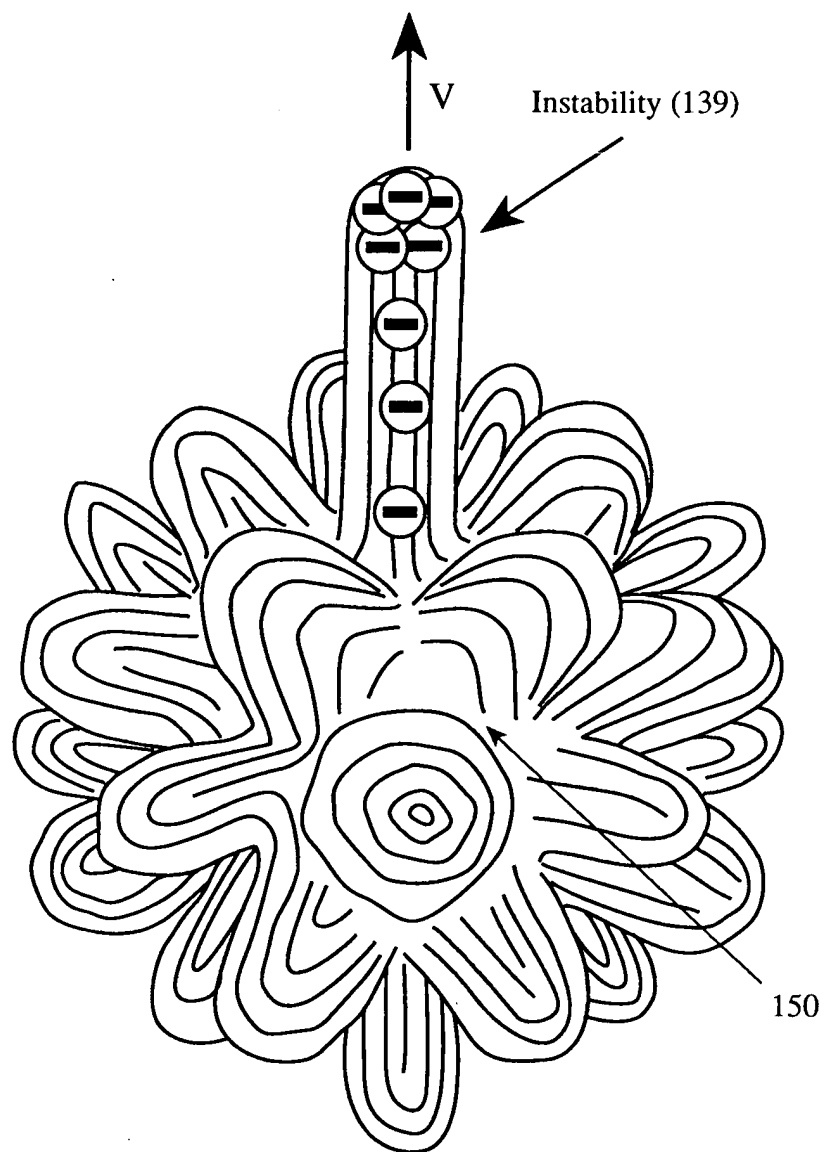


Figure 44

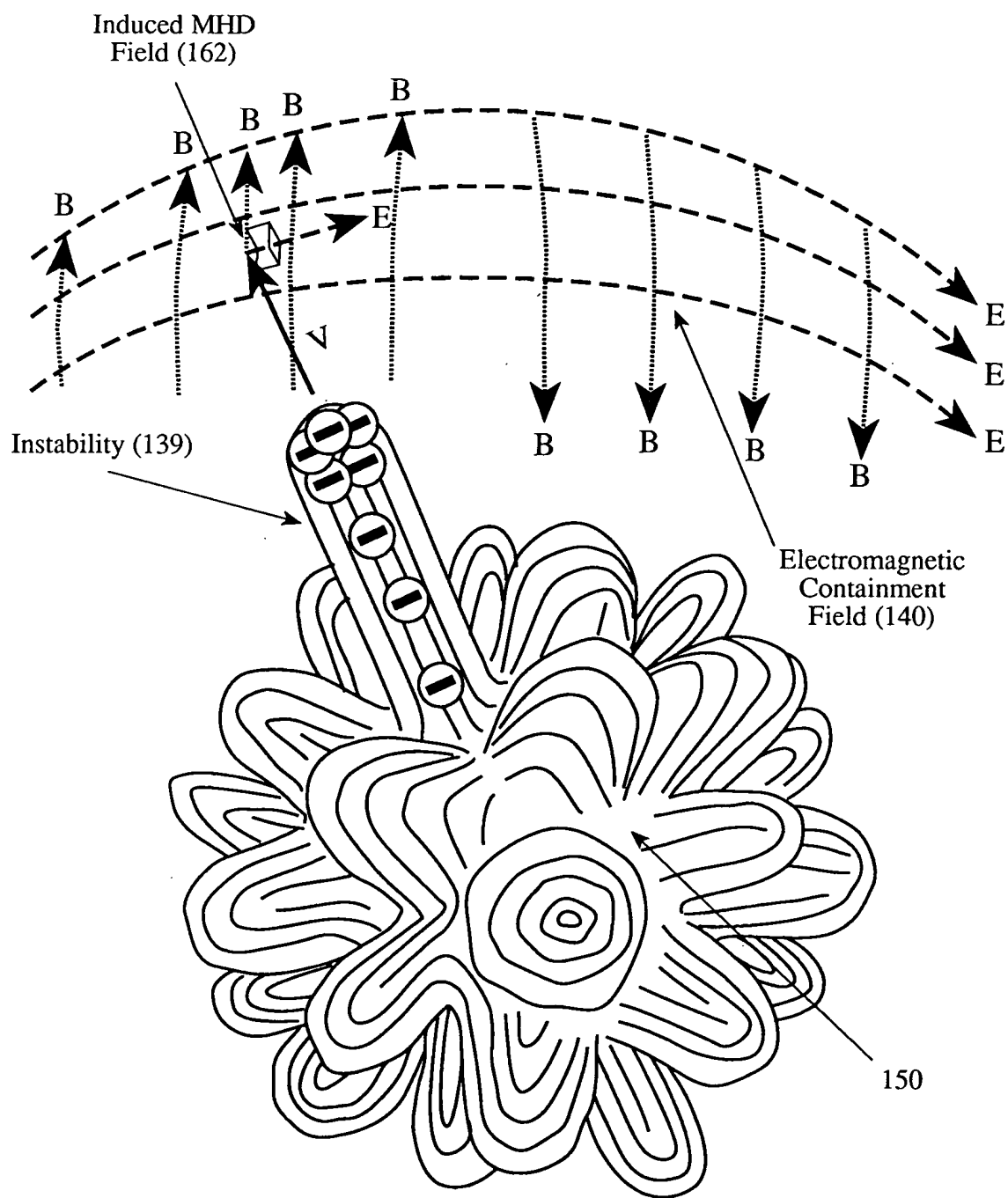


Figure 45

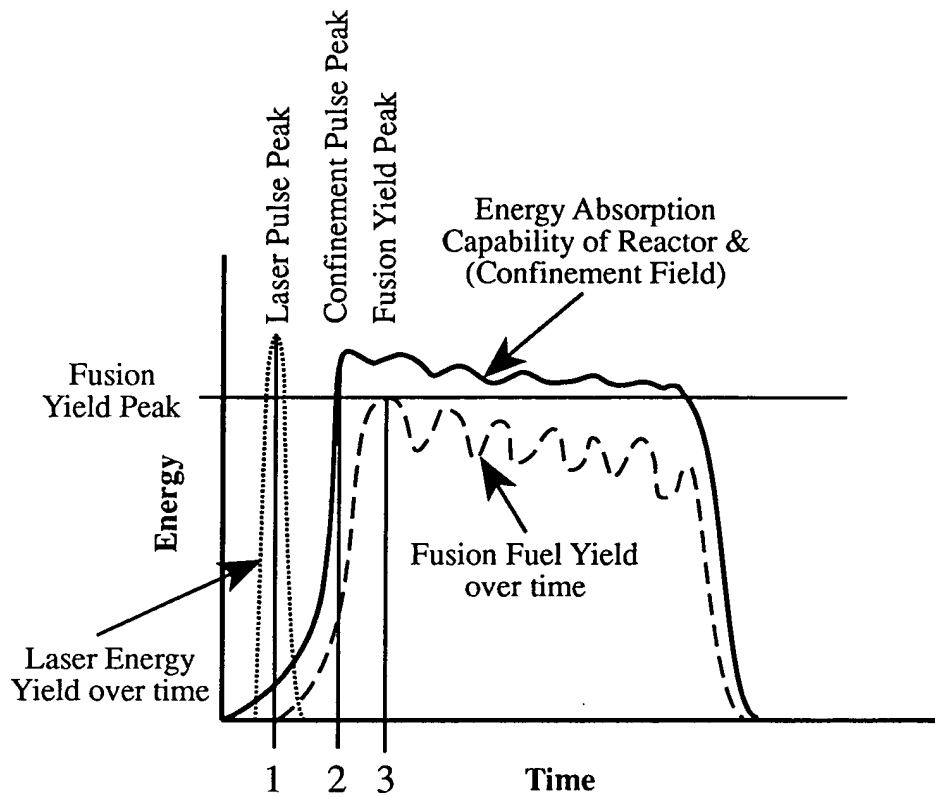


Figure 46

100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

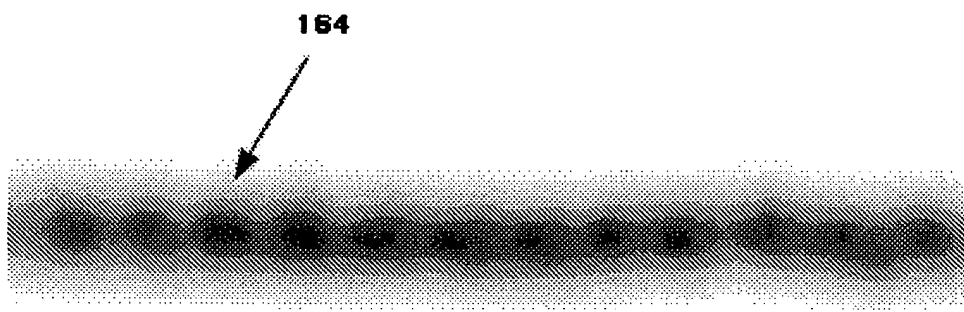


Figure 47

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
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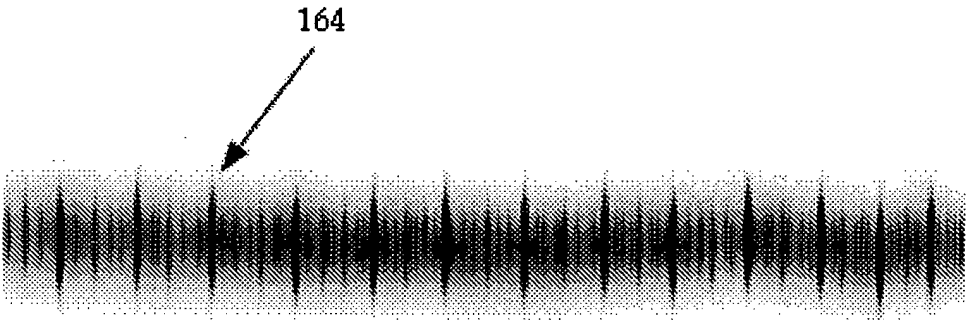


Figure 48

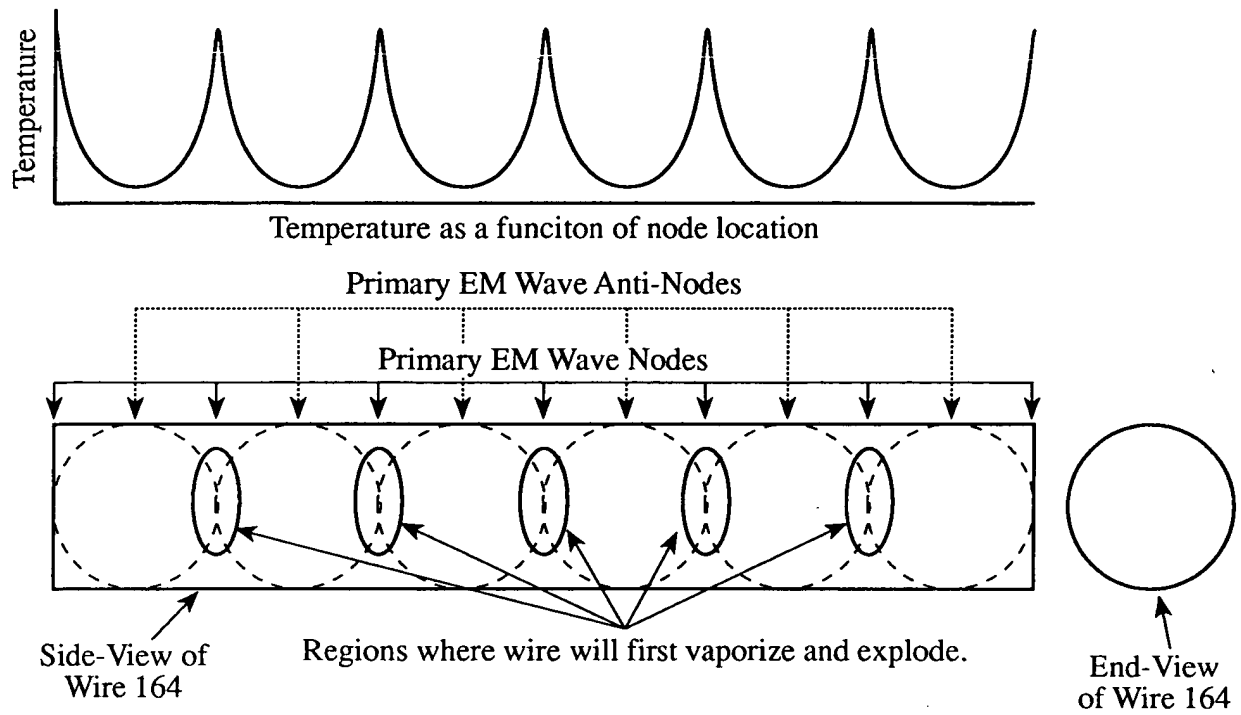


Figure 49

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100

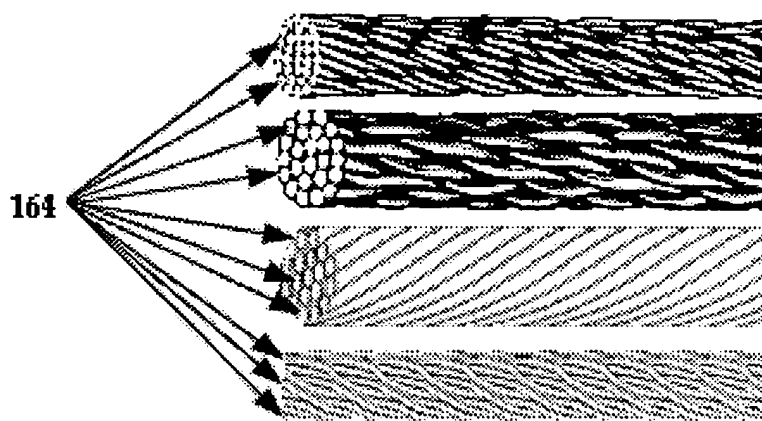


Figure 50

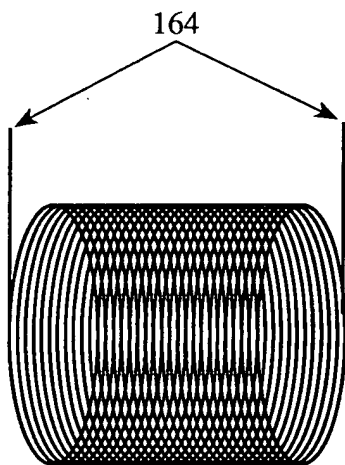


Figure 51(a)

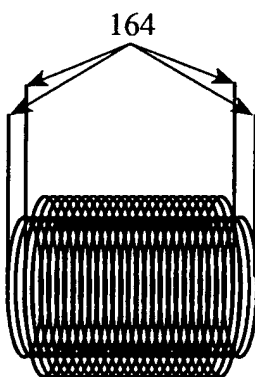


Figure 51(b)

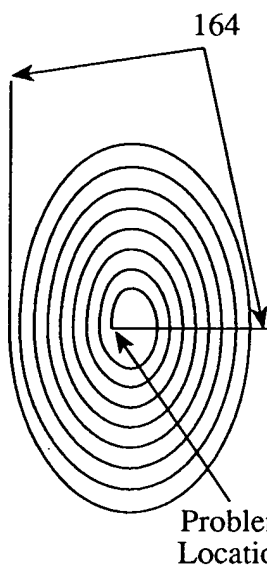


Figure 51(c)

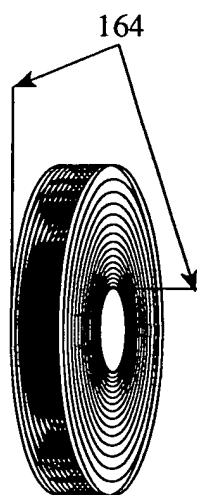


Figure 51(d)

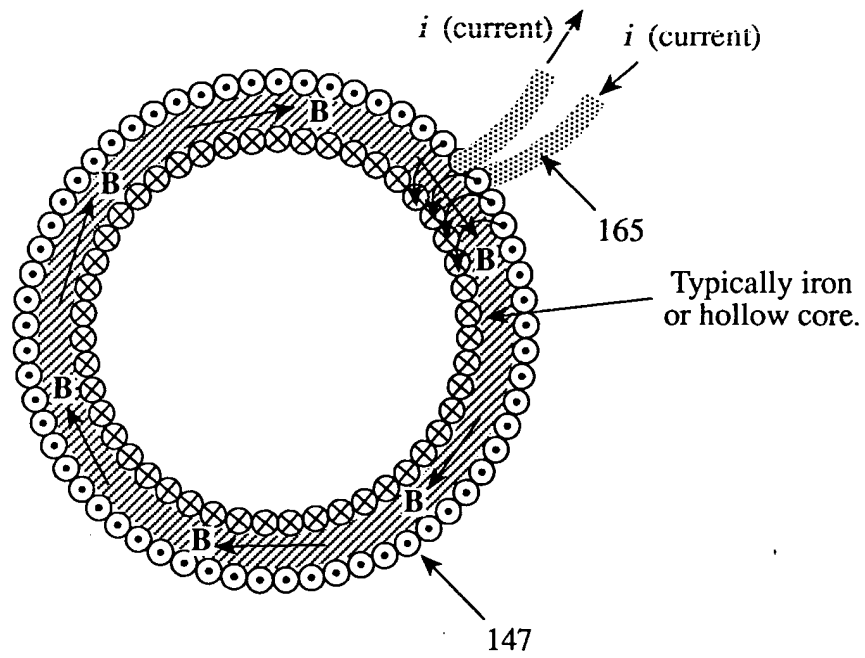
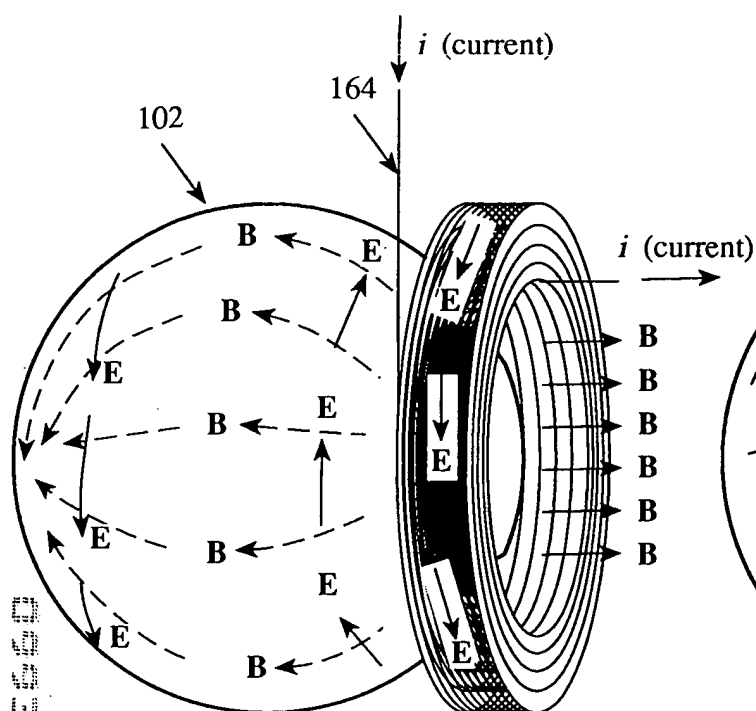
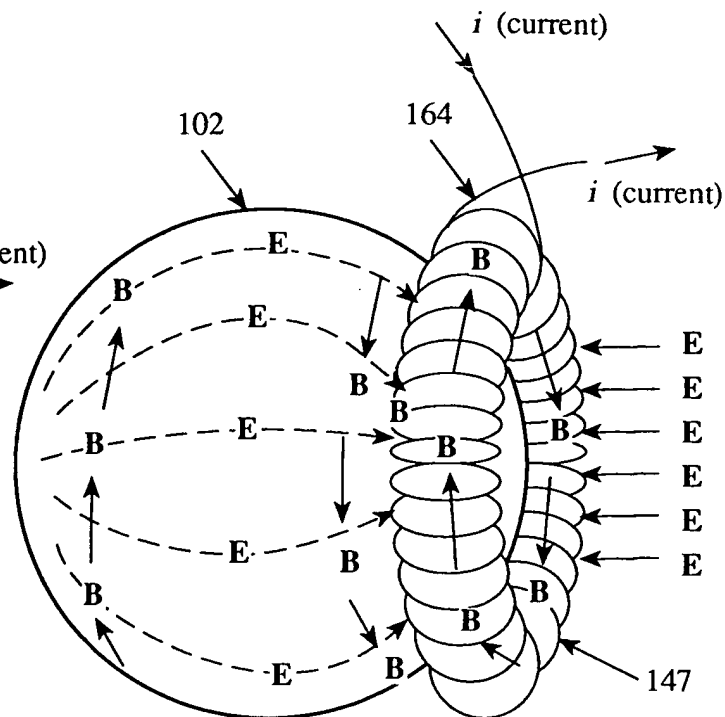


Figure 52



Interaction of
a normal coil's E & B fields with
a conducting sphere's E & B fields.

Figure 53(a)



Interaction of
a Rowland Ring coil's E & B fields with
a conducting sphere's E & B fields.

Figure 53(b)

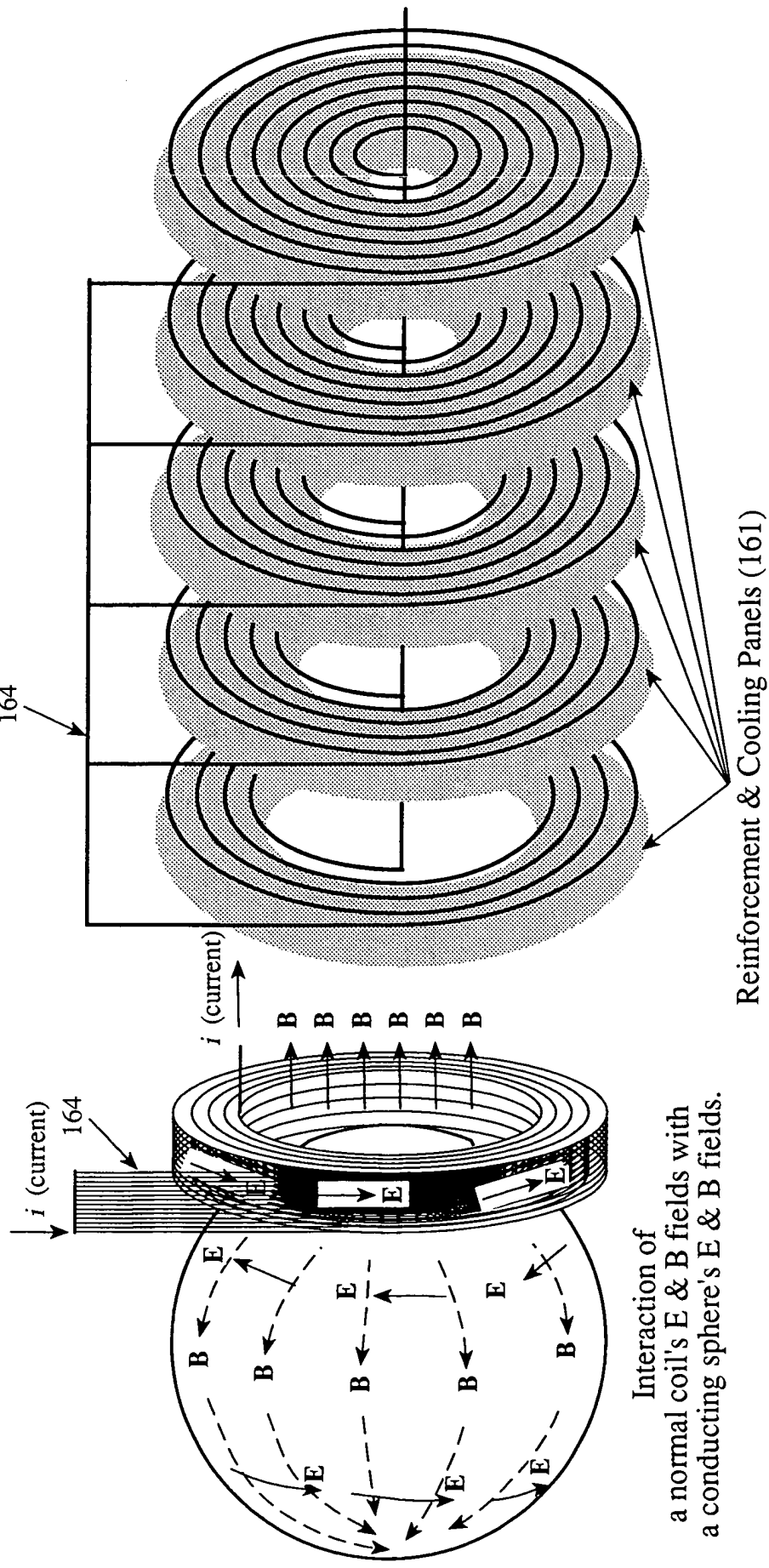


Figure 54(a)

Figure 54(b)

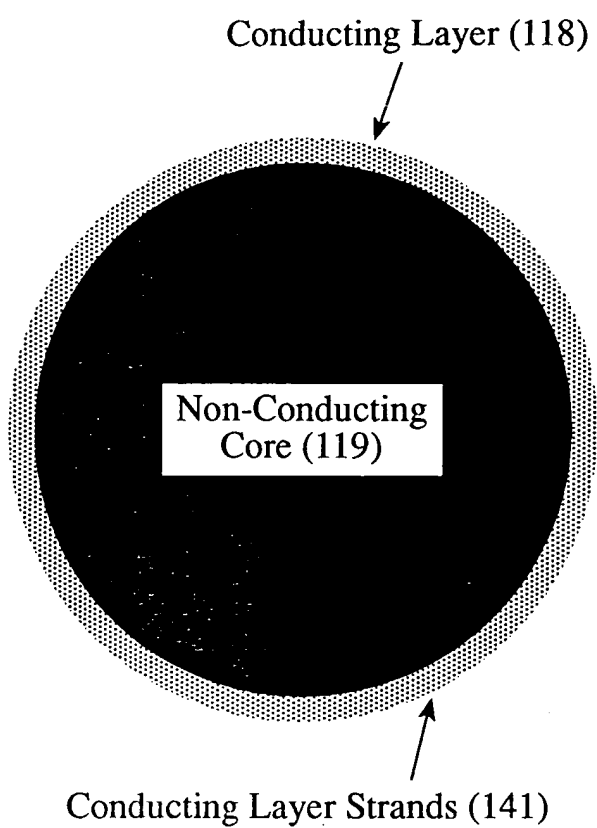


Figure 55(a)

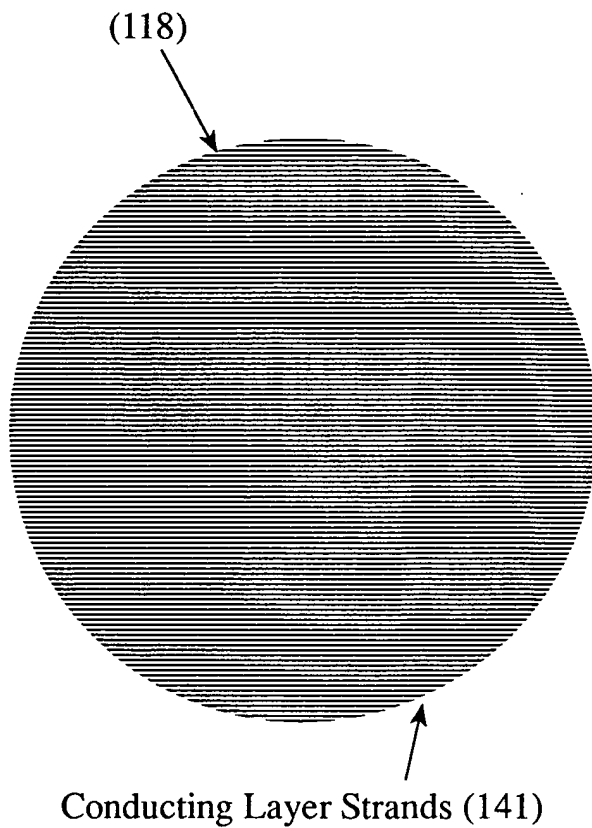


Figure 55(b)

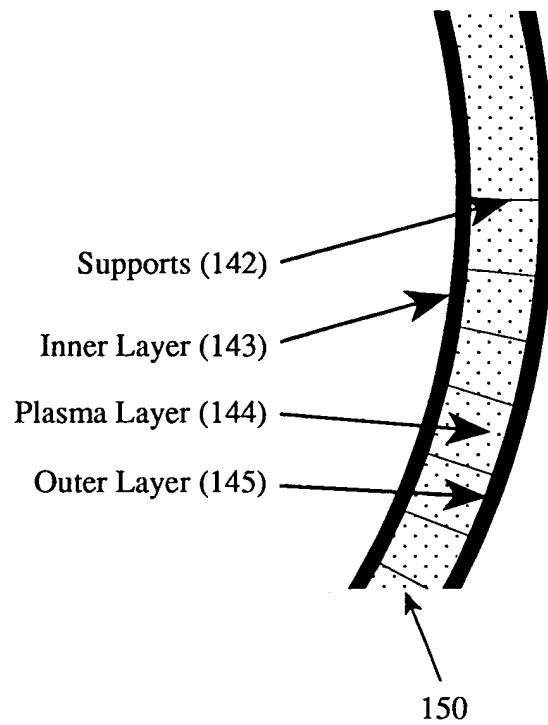


Figure 56

The "No-Core" nuclear fusion reactor
contains the fusion burn with Electric,
Magnetic & Poynting Vector fields.

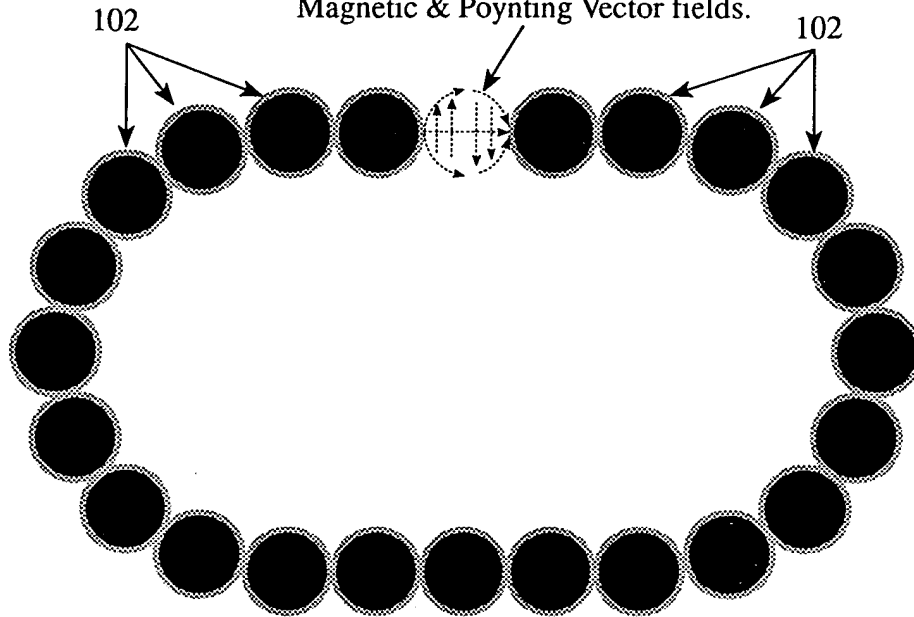


Figure 57

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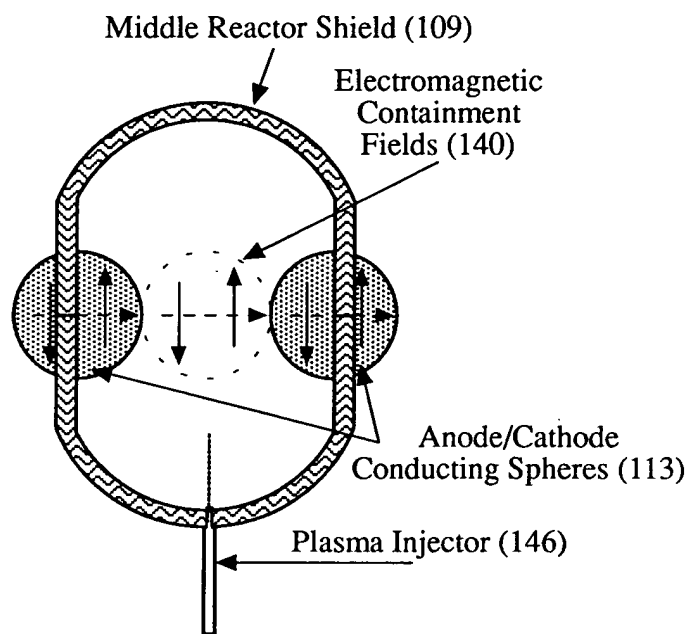


Figure 58

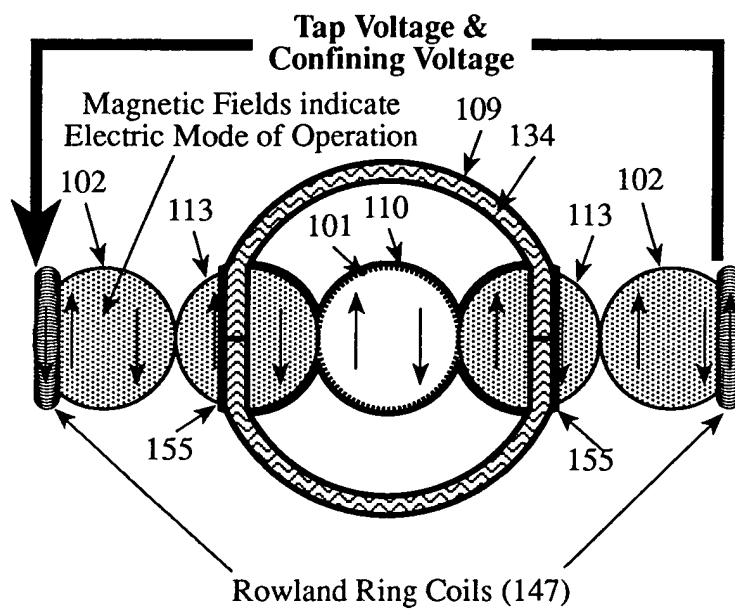


Figure 59

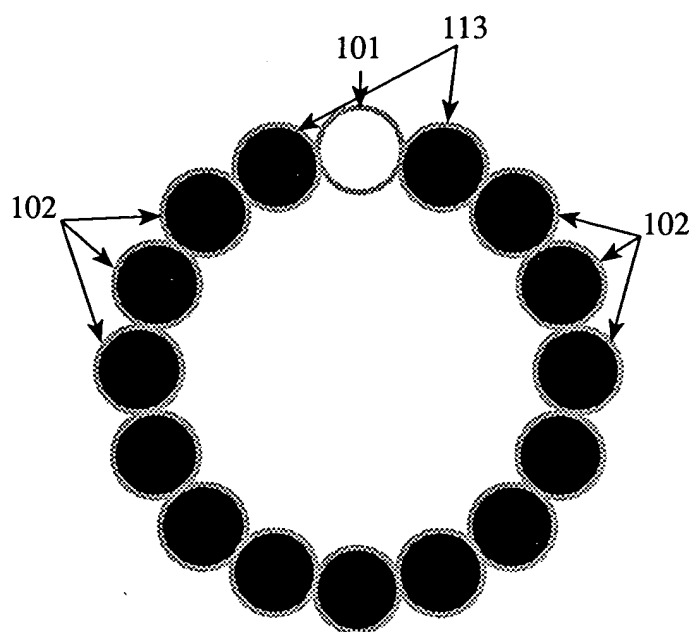


Figure 60

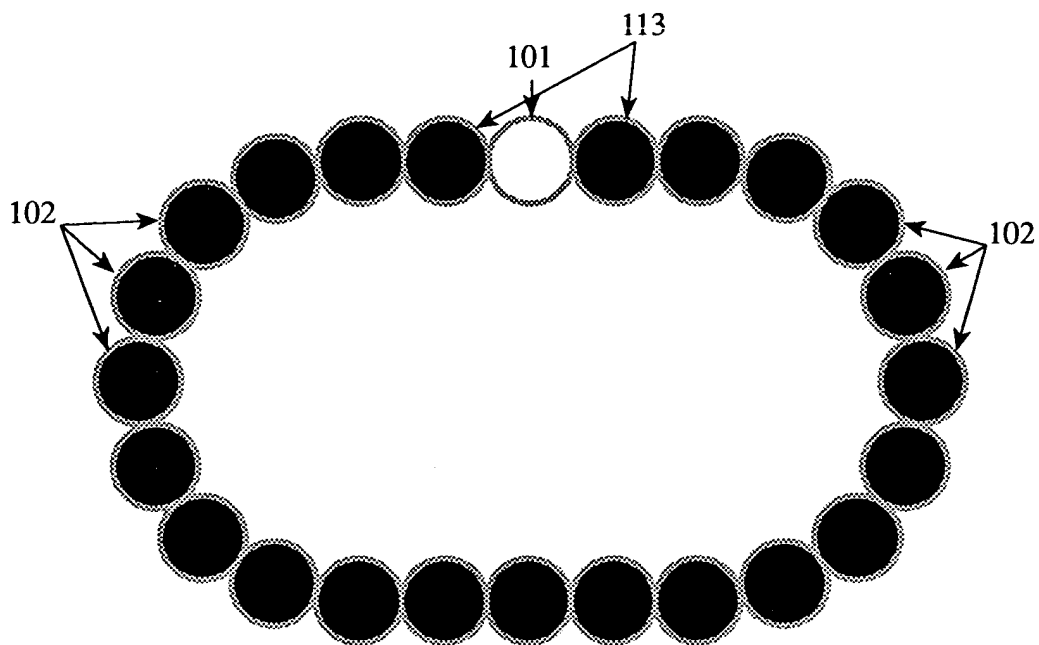


Figure 61

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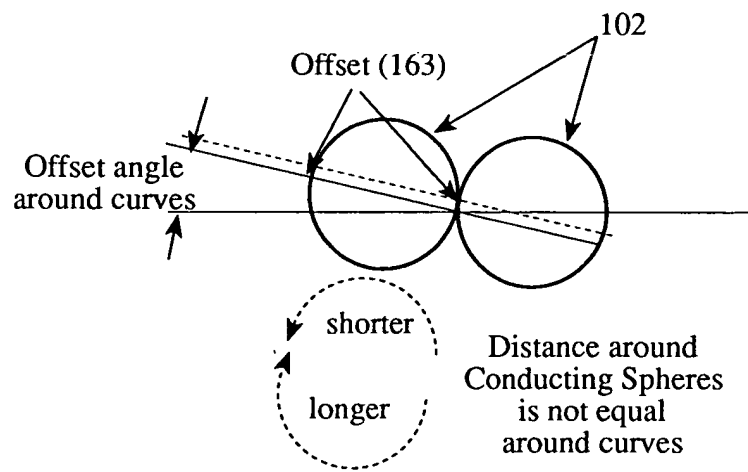


Figure 62

102

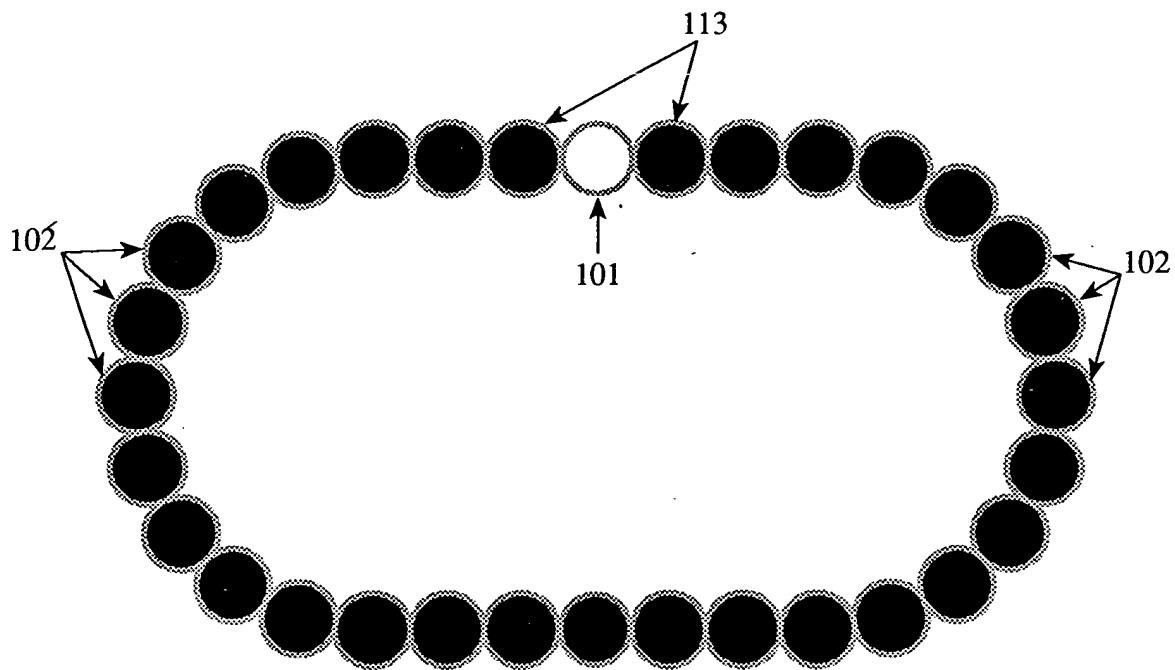


Figure 63

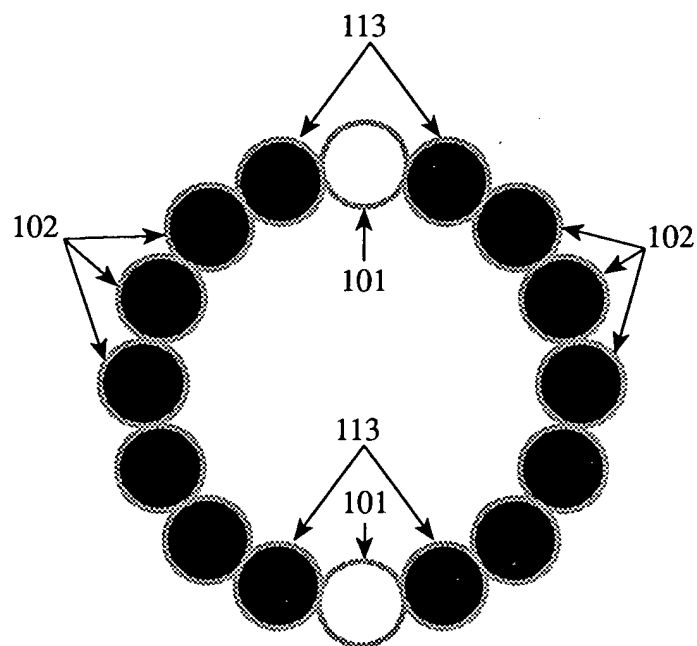


Figure 64

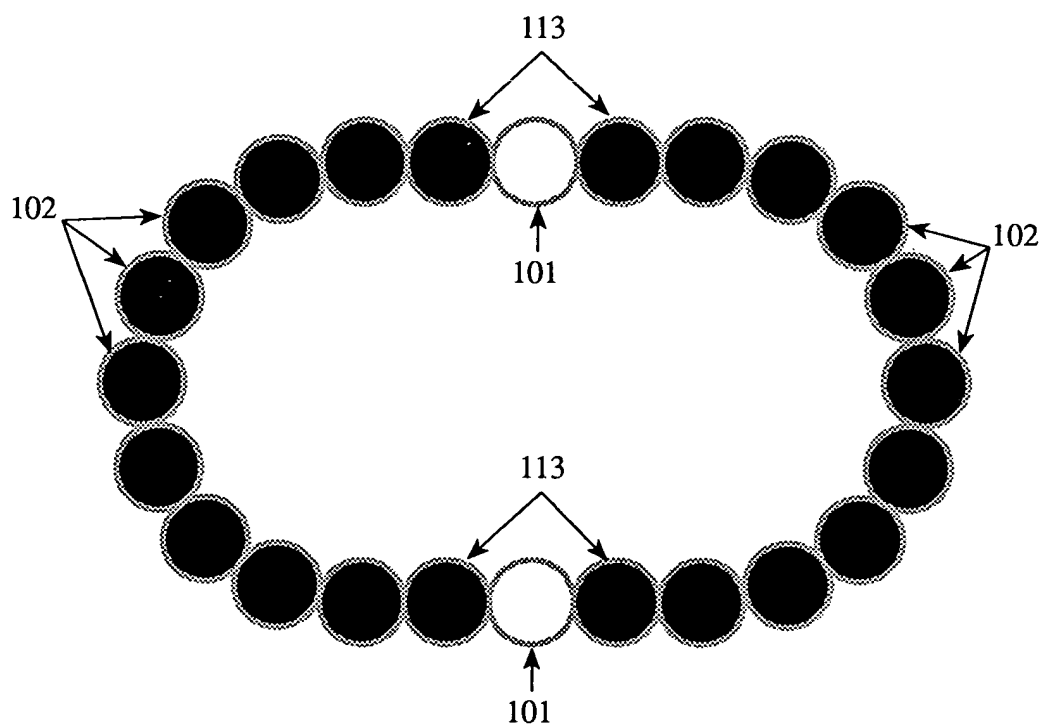


Figure 65

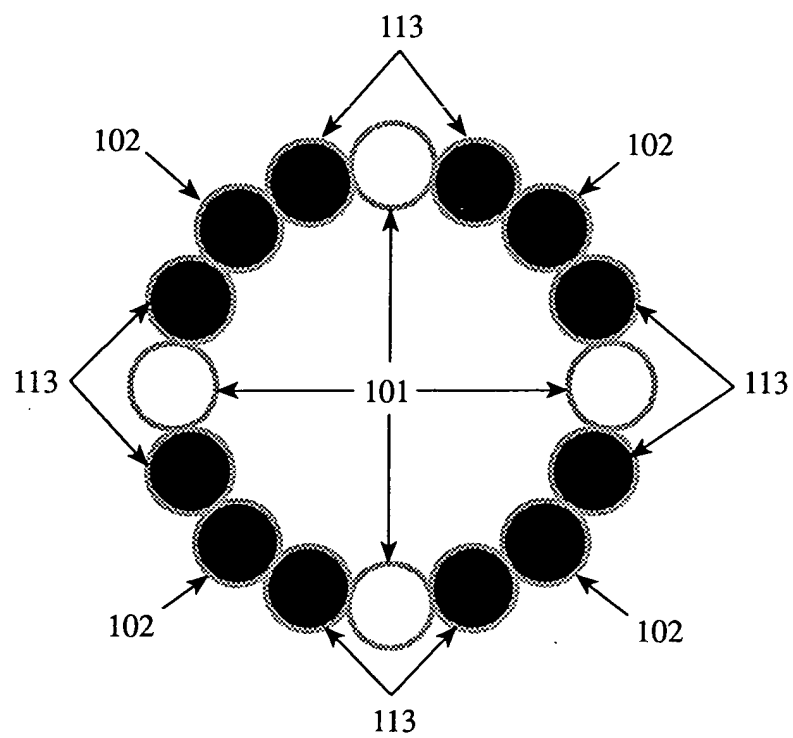


Figure 66

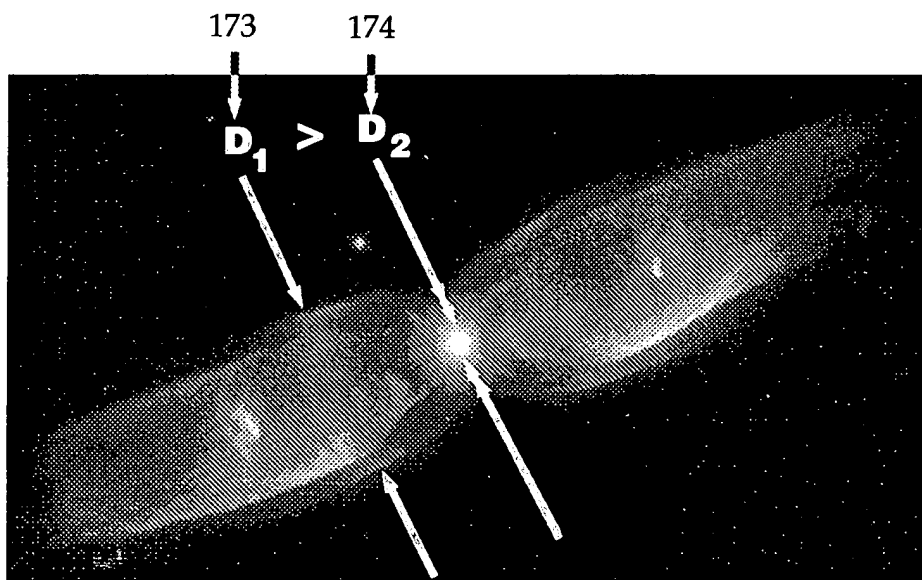
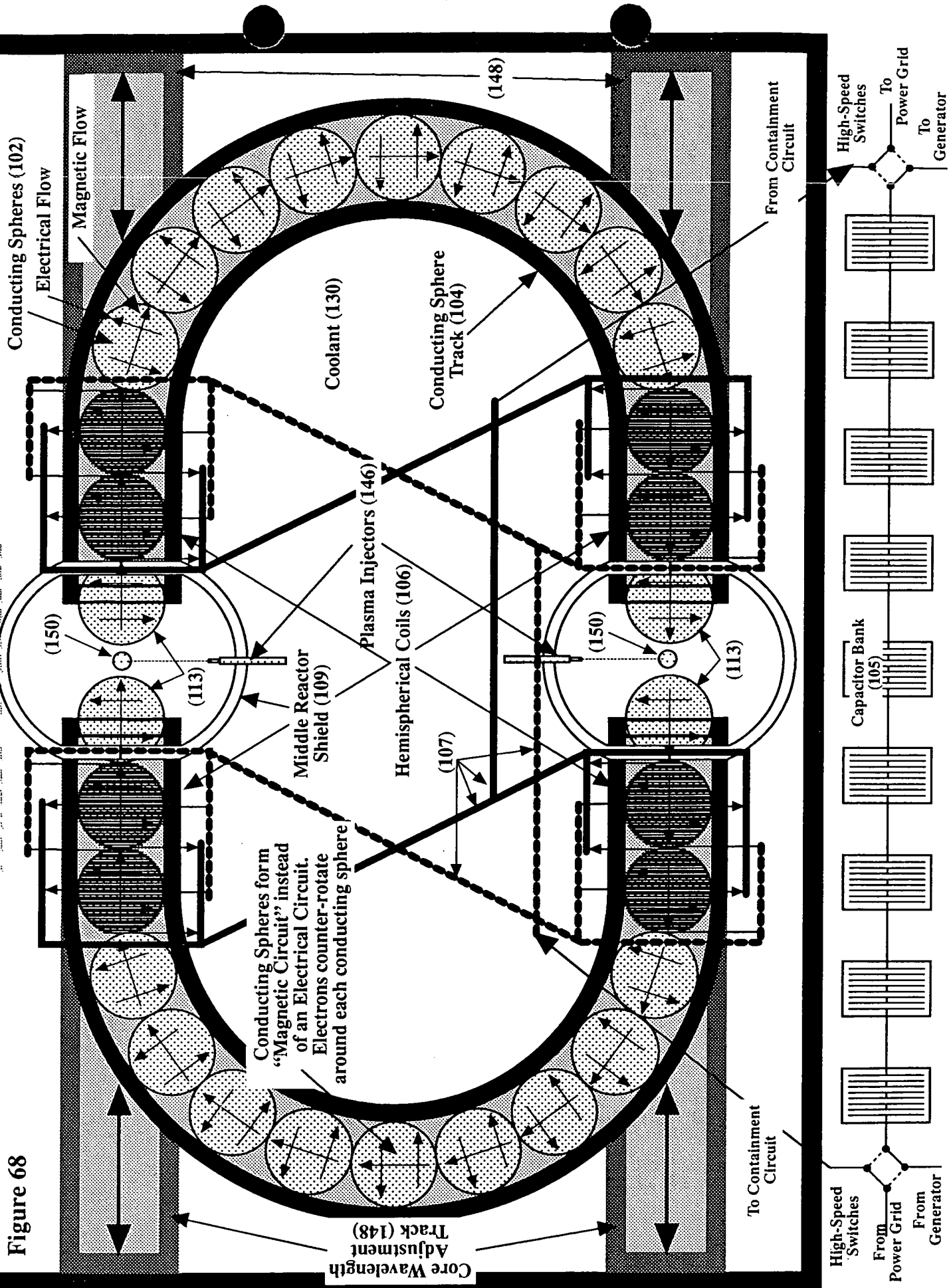


Figure 67

Figure 68



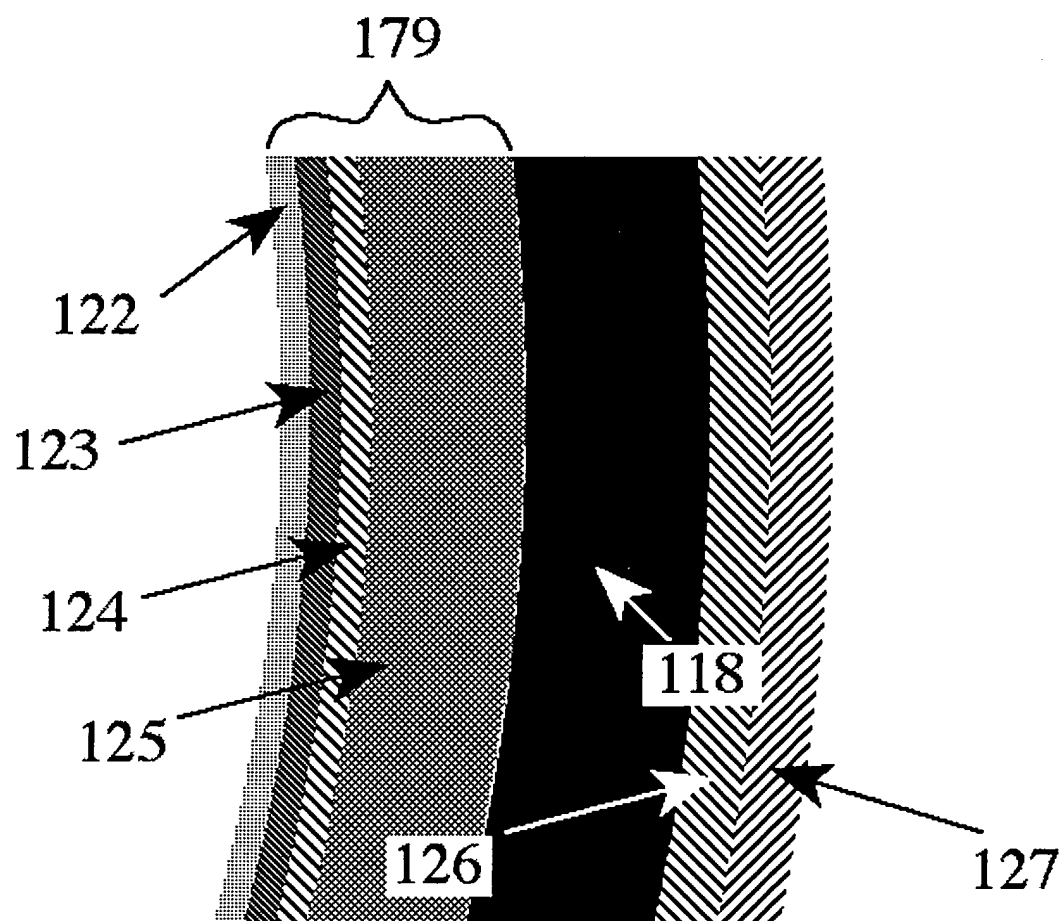


Figure 69

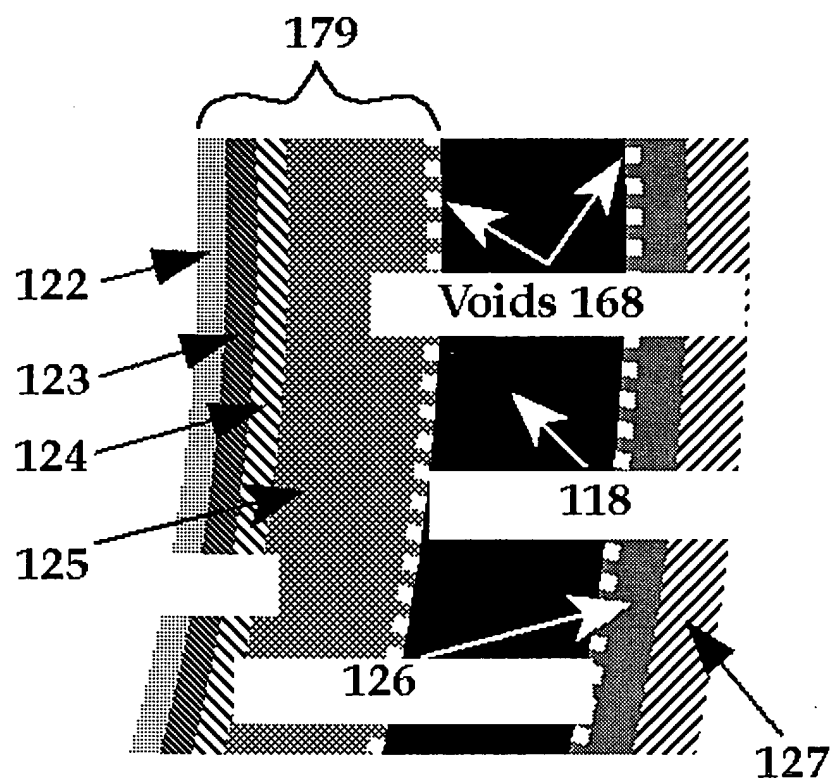


Figure 70

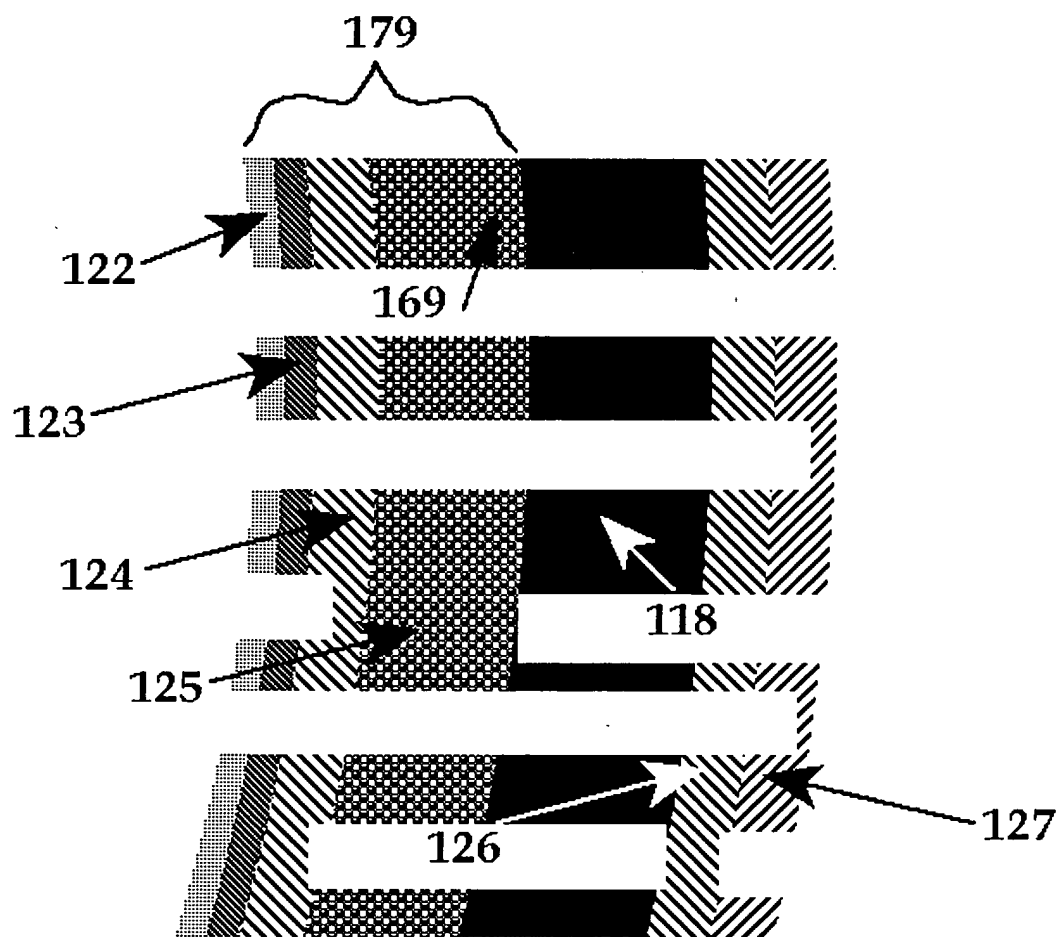


Figure 71

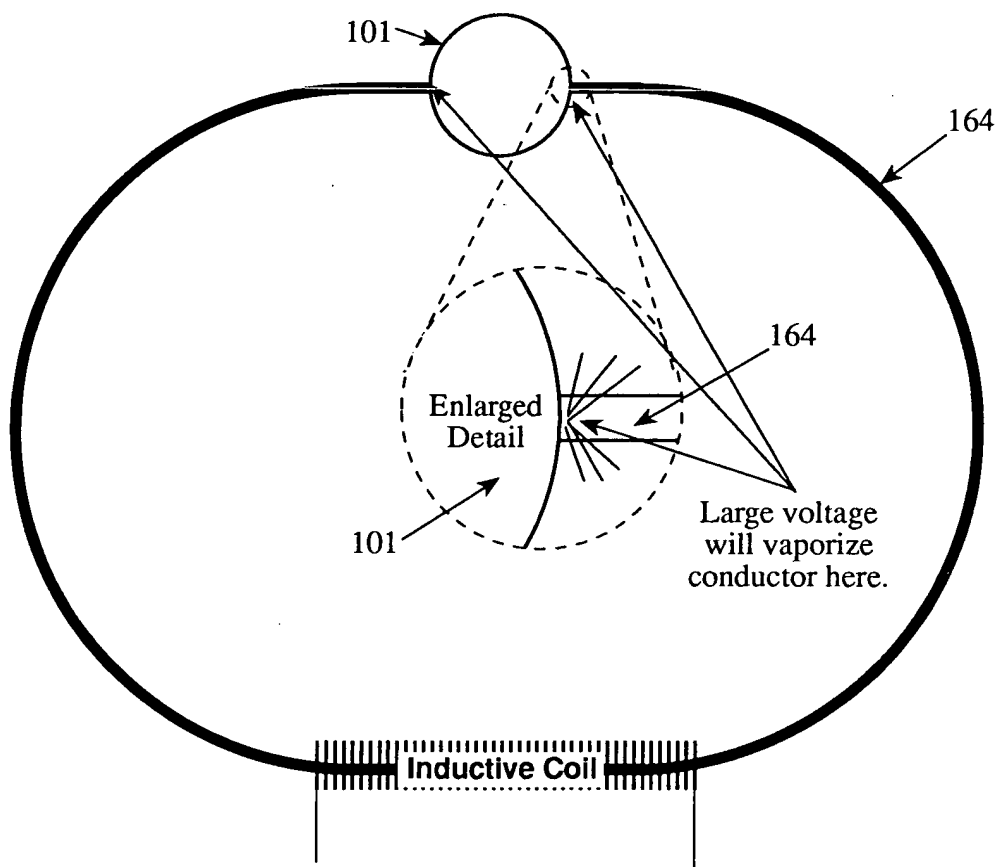


Figure 72

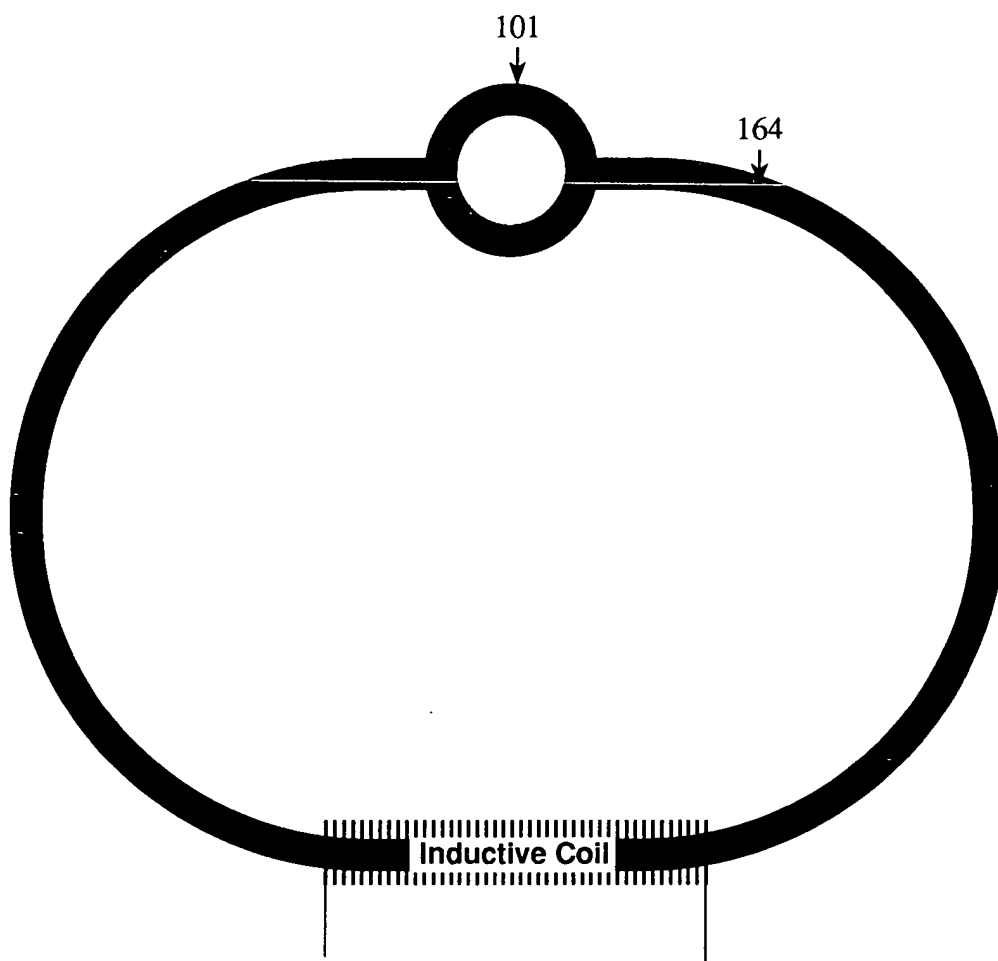


Figure 73

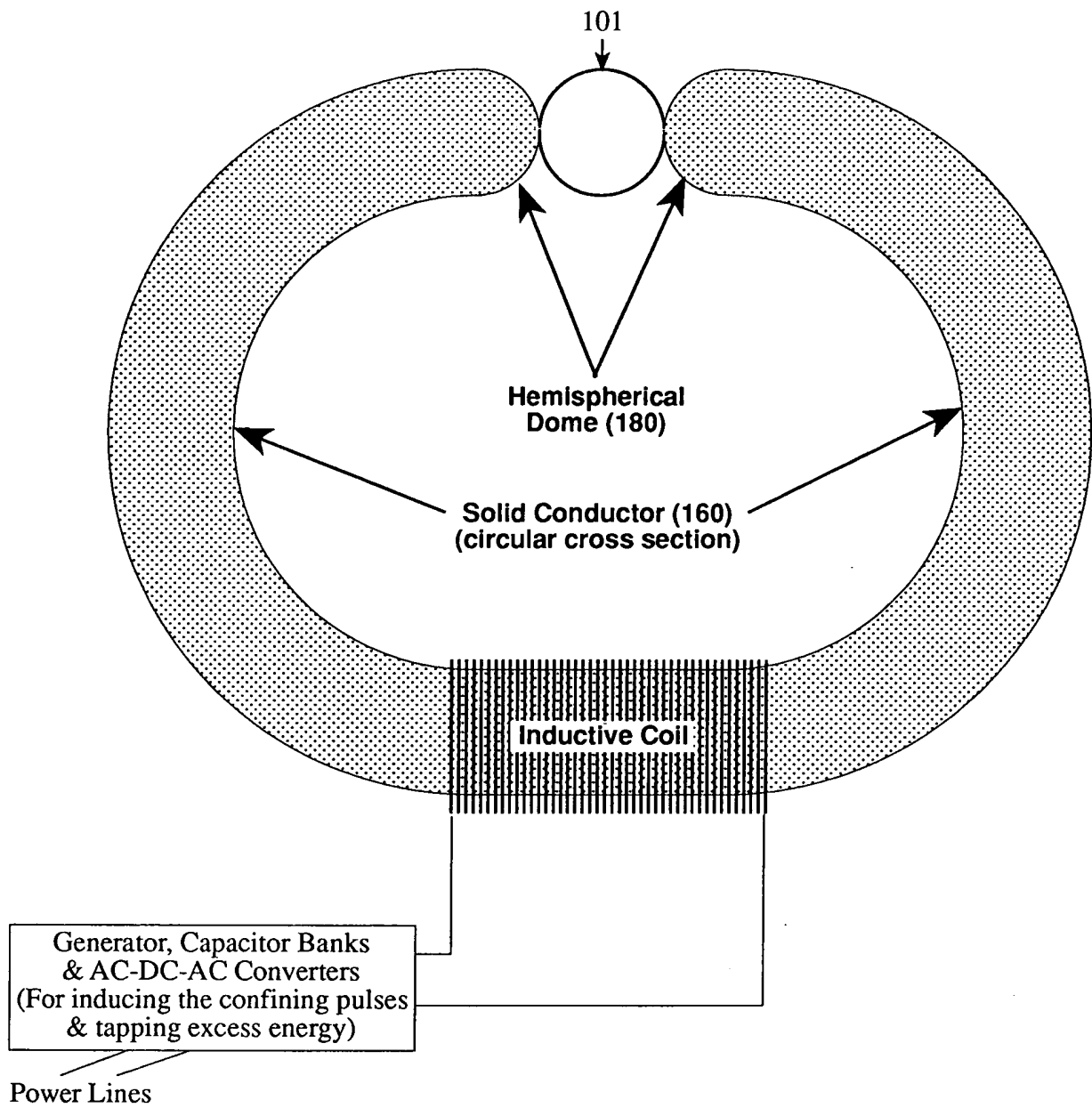


Figure 74

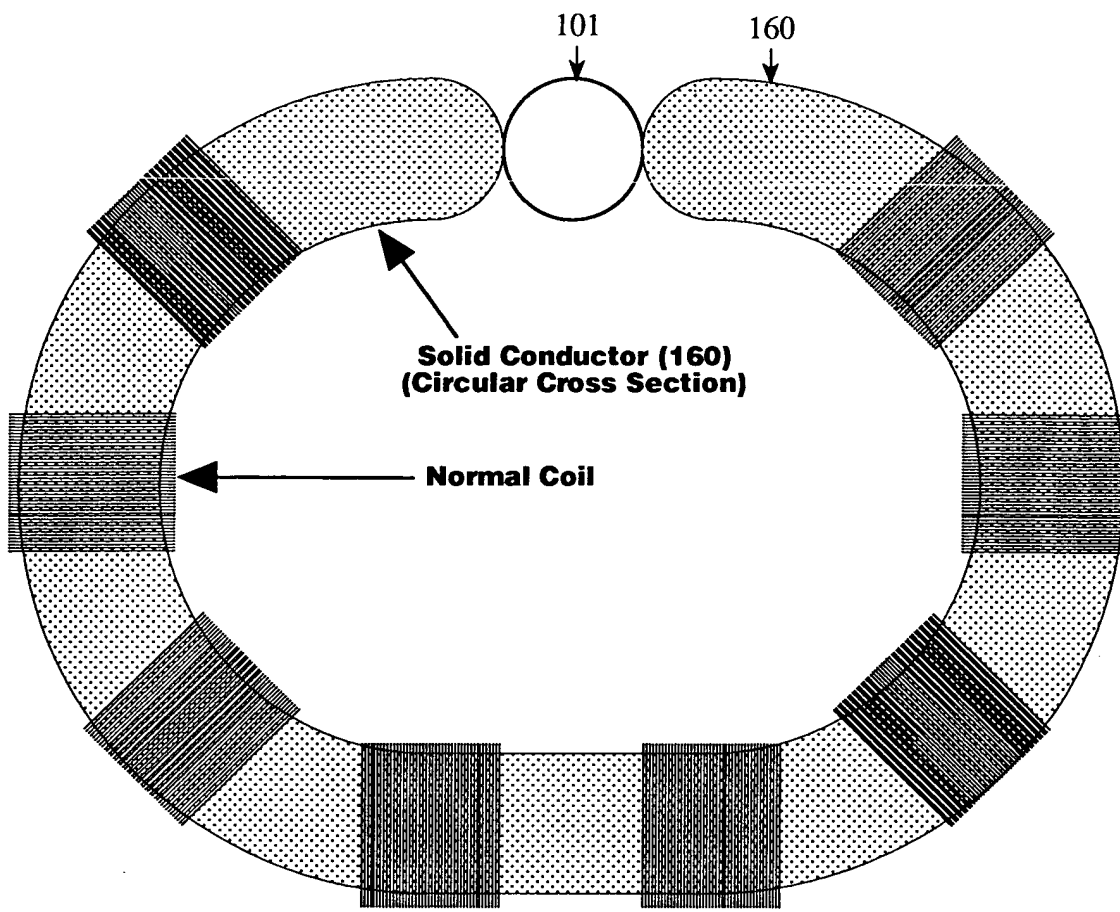


Figure 76

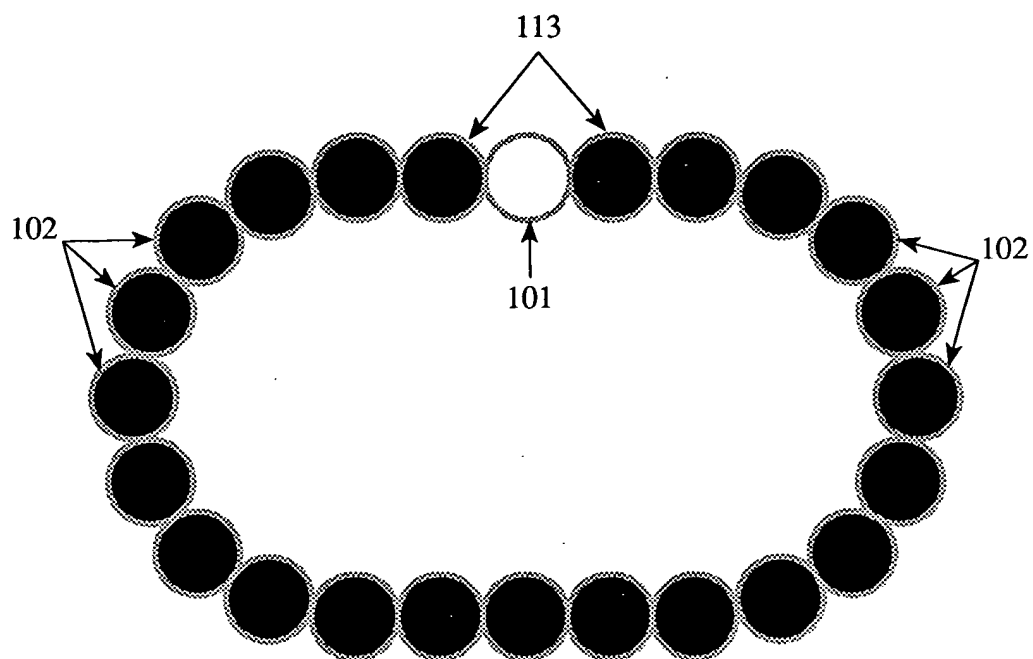


Figure 77

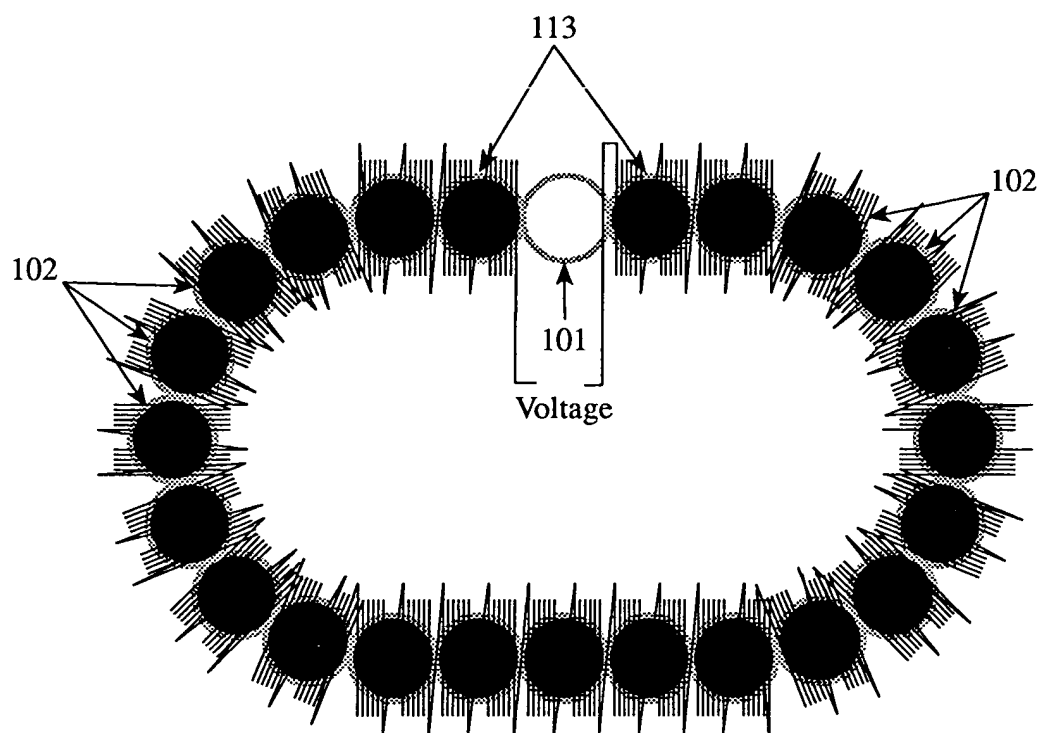


Figure 78

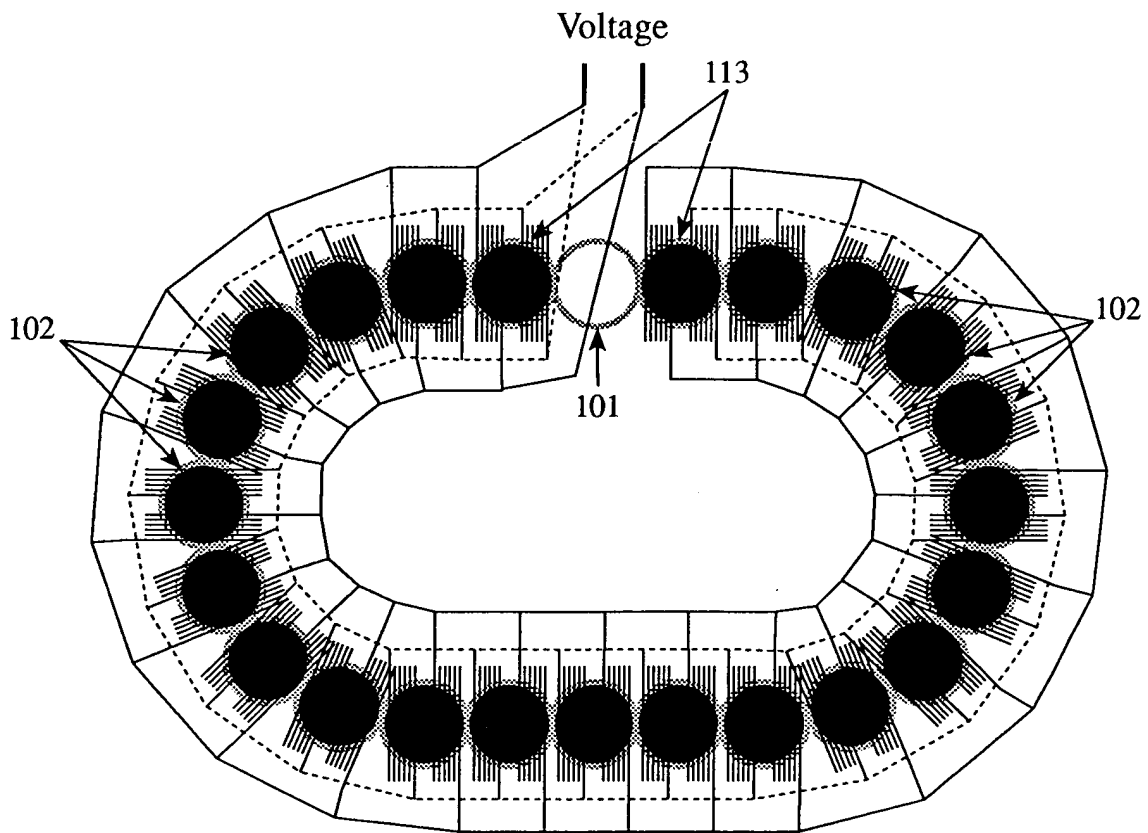
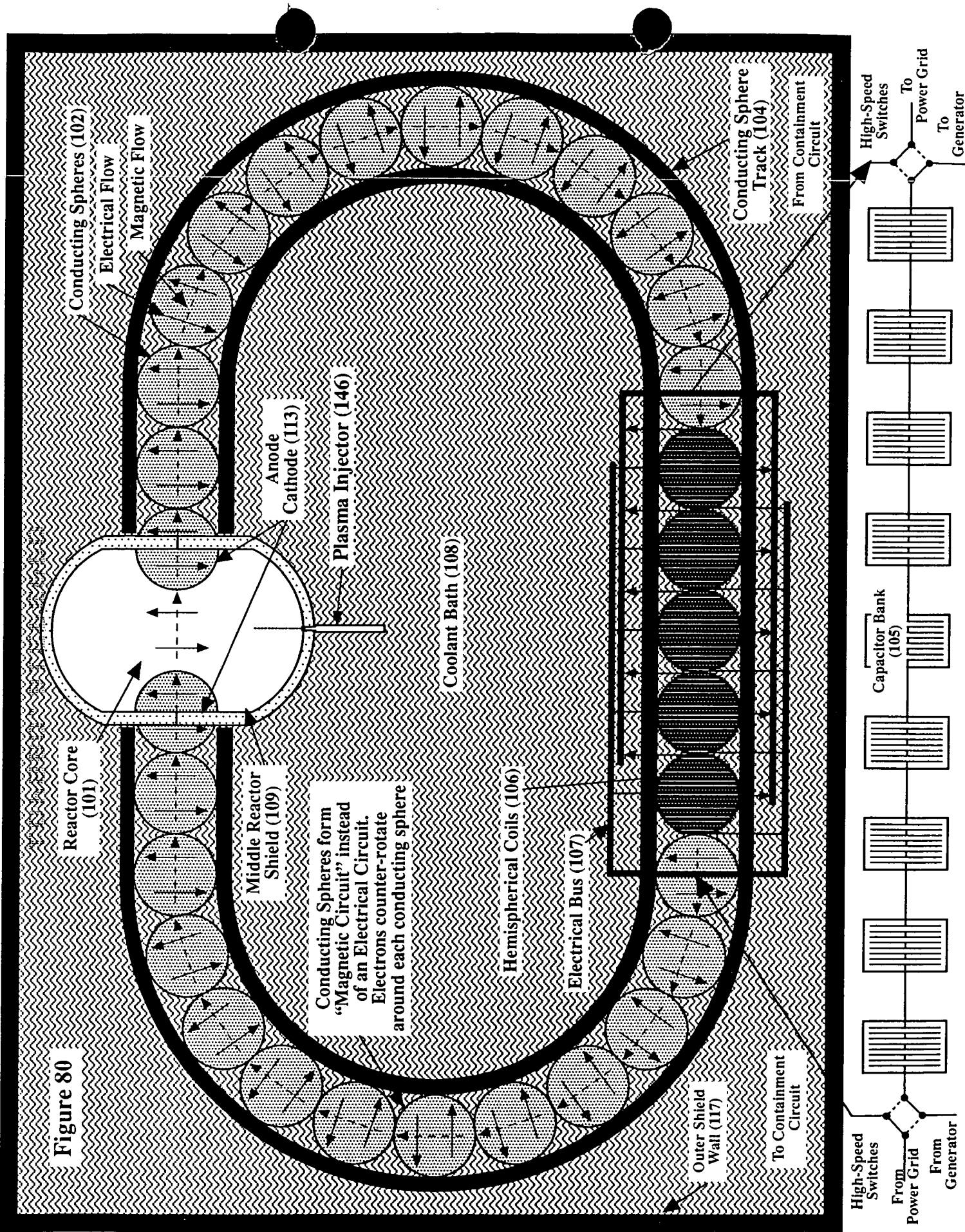


Figure 79

Figure 80



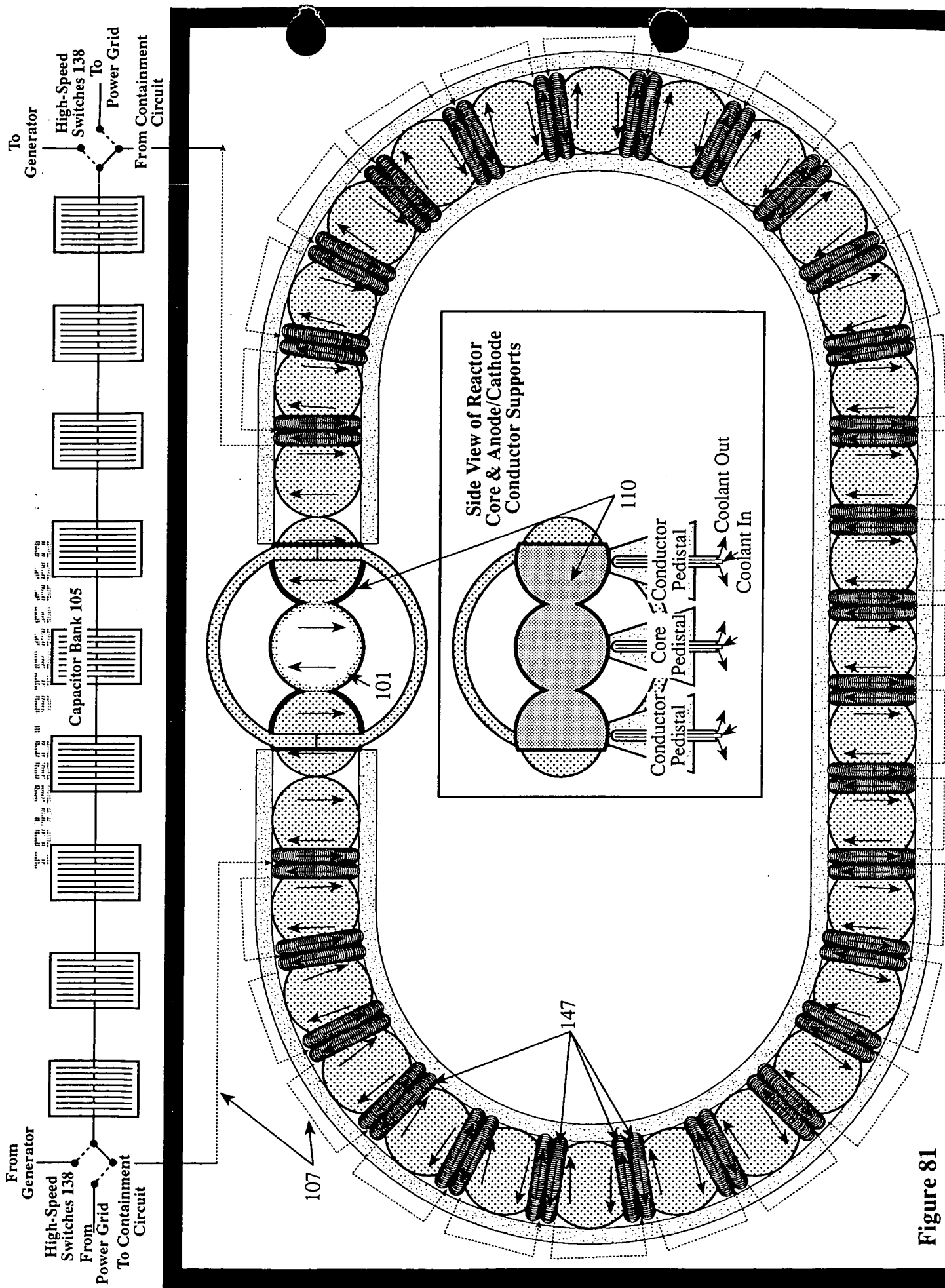


Figure 81

Figure 82

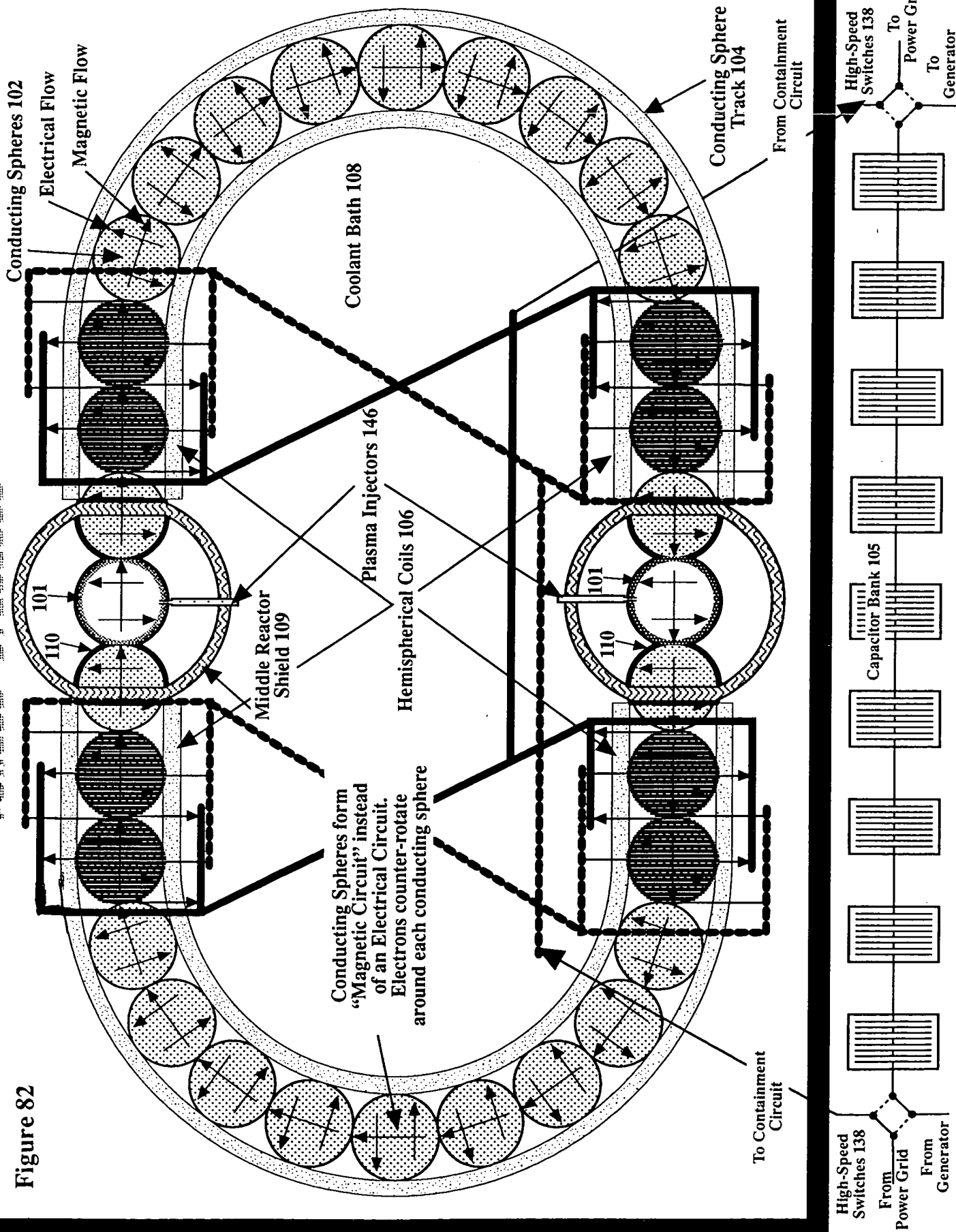


Figure 83

